

... 2011-2020年 ...

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# 论文影响力分析报告

# 2011-2020 年论文影响力分析报告

为了解我校各学科论文发表及影响力情况，图书馆推出《论文影响力分析报告》，呈现 WOS 论文数、被引频次、学科规范化的引文影响力、排名前 1%的论文、排名前 10%的论文、ESI 高被引论文和国际合作论文的几个指标的实际情况，以此了解我校的论文影响力。

## 《论文影响力分析报告》有关说明如下：

一、图书馆所提供信息全部来源于 inCites 官方数据库。

二、检索条件如下：机构名称为“Heilongjiang Bayi Agricultural University”，时间限定为“2011-2020”，学科分类体系为“Essential Science Indicators”，文献类型为“Article, Review”，报告所有数据来源于上述检索结果。

三、报告相关数据不保证 100%的完整性，不做决策依据，仅做参考，如需了解详细情况，需做进一步查证、查询，请以官方网站信息为准。

四、主要内容：**1. 我校各学科总体情况** **2. 排名前 1%的论文** **3. 排名前 10%的论文** **4. ESI 高被引论文** **5. 国际合作论文**

## 1. 我校各学科总体情况

我校 WOS 论文分布在 19 个 ESI 学科类别中。表 1 从论文数量、被引频次、学科规范化的引文影响力、排名前 1%的论文、排名前 10%的论文、ESI 高被引论文和国际合作论文这几个指标展现了我校各学科的总体情况。从上表可以看出，2011-2020 年间，发文数量前三位的学科依次是 Plant & Animal Science、Agricultural Sciences、Chemistry，表明我校在这三个研究领域成果较多。

表 1 我校各学科总体情况

研究领域	WOS 论文数	被引频次	引文影响力	排名前 1% 的论文	排名前 10% 的论文	高被引论文	国际合作论文
Plant & Animal Science	306	1802	5.89	1	12	1	40
Agricultural Sciences	246	1460	5.93	1	13	1	58
Chemistry	139	1055	7.59	0	7	0	14
Biology & Biochemistry	132	1343	10.17	0	12	0	29
Microbiology	120	1344	11.20	0	3	0	24
Molecular Biology & Genetics	110	987	8.97	0	1	0	18
Immunology	64	911	14.23	0	4	0	18

研究领域	WOS 论文数	被引频次	引文 影响力	排名前 1% 的论文	排名前 10% 的论文	高被引论文	国际合作论文
<b>Clinical Medicine</b>	57	481	8.44	0	4	0	19
<b>Engineering</b>	48	324	6.75	0	3	0	11
<b>Environment/ Ecology</b>	46	237	5.15	0	4	0	5
<b>Physics</b>	45	111	2.47	0	0	0	0
<b>Pharmacology &amp; Toxicology</b>	39	337	8.64	0	2	0	9
<b>Materials Science</b>	32	160	5.00	0	0	0	3
<b>Computer Science</b>	28	246	8.79	1	2	1	9
<b>Mathematics</b>	18	58	3.22	0	0	0	2
<b>Neuroscience &amp; Behavior</b>	16	243	15.19	0	2	0	1
<b>Geosciences</b>	7	46	6.57	0	0	0	1
<b>Multidisciplinary</b>	4	25	6.25	0	0	0	2
<b>Social Sciences, general</b>	3	3	1.00	0	0	0	0

## 2.排名前 1%的论文

2011-2020 年间，我校进入排名前 10%的论文共 3 篇，Plant & Animal Science、Agricultural Sciences、Computer Science 三个学科各 1 篇。具体题录信息如下表 2 所示。

表 2 我校排名前 1%的论文

序号	入藏号	论文标题	作者	来源	研究方向	出版年
1	WOS: 00046139 2900041	Molecular detection and phylogenetic analysis of porcine circovirus type 3 in 21 Provinces of China during 2015-2017	Qi, ShanShan; Su, Mingjun; Guo, Donghua; Li, Chunqiu; Wei, Shan; Feng, Li; Sun, Dongbo	TRANSBOUNDARY AND EMERGING DISEASES	Plant & Animal Science	2019
2	WOS: 00046153 8100003	Intestinal Barrier Function-Non-alcoholic Fatty Liver Disease Interactions and Possible Role of Gut Microbiota	Cui, Yizhe; Wang, Qiuju; Chang, Renxu; Zhou, Xiaocui; Xu, Chuang	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	Agricultural Sciences	2019
3	WOS: 00040928 5400033	Identification of rice diseases using deep convolutional neural networks	Lu, Yang; Yi, Shujuan; Zeng, Nianyin; Liu, Yurong; Zhang, Yong	NEUROCOMPUTING	Computer Science	2017

### 3.排名前 10%的论文

2011-2020 年间，我校进入排名前 10%的论文共 69 篇，其中 Agricultural Sciences、Plant & Animal Science、Chemistry 三个学科的论文数量较高，依次为 13 篇、12 篇、12 篇。具体题录信息如下表 3 所示。

表 3 我校排名前 10%的论文

序号	入藏号	论文标题	作者	来源	研究方向	出版年
1	WOS: 00036089 7600031	Co-Circulation of the Rare CPV-2c with Unique Gln370Arg Substitution, New CPV-2b with Unique Thr440Ala Substitution, and New CPV-2a with High Prevalence and Variation in Heilongjiang Province, Northeast China	Geng, Yufei; Guo, Donghua; Li, Chunqiu; Wang, Enyu; Wei, Shan; Wang, Zhihui; Yao, Shuang; Zhao, Xiwen; Su, Mingjun; Wang, Xinyu; Wang, Jianfa; Wu, Rui; Feng, Li; Sun, Dongbo	PLOS ONE	Plant & Animal Science	2015
2	WOS: 00037774 4500001	Effects of Intercropping with Potato Onion on the Growth of Tomato and Rhizosphere Alkaline Phosphatase Genes Diversity	Wu, Xia; Wu, Fengzhi; Zhou, Xingang; Fu, Xuepeng; Tao, Yue; Xu, Weihui; Pan, Kai; Liu, Shouwei	FRONTIERS IN PLANT SCIENCE	Plant & Animal Science	2016
3	WOS: 00046139 2900041	Molecular detection and phylogenetic analysis of porcine circovirus type 3 in 21 Provinces of China during 2015-2017	Qi, ShanShan; Su, Mingjun; Guo, Donghua; Li, Chunqiu; Wei, Shan; Feng, Li; Sun, Dongbo	TRANSBOUNDARY AND EMERGING DISEASES	Plant & Animal Science	2019
4	WOS: 00041330 2300004	The Glycine soja NAC transcription factor GsNAC019 mediates the regulation of plant alkaline tolerance and ABA sensitivity	Cao, Lei; Yu, Yang; Ding, Xiaodong; Zhu, Dan; Yang, Fan; Liu, Beidong; Sun, Xiaoli; Duan, Xiangbo; Yin, Kuide; Zhu, Yanming	PLANT MOLECULAR BIOLOGY	Plant & Animal Science	2017

序号	入藏号	论文标题	作者	来源	研究方向	出版年
5	WOS: 00047786 8300015	Effects of ORAI calcium release-activated calcium modulator 1 (ORAI1) on neutrophil activity in dairy cows with subclinical hypocalcemia	Zhang, Bingbing; Guo, Han; Yang, Wei; Li, Ming; Zou, Ying; Loo, Juan J.; Xia, Cheng; Xu, Chuang	JOURNAL OF ANIMAL SCIENCE	Plant & Animal Science	2019
6	WOS: 00045934 8500027	Phytophthora infestans RXLR effectors act in concert at diverse subcellular locations to enhance host colonization	Wang, Shumei; McLellan, Hazel; Bukharova, Tatyana; He, Qin; Murphy, Fraser; Shi, Jiayang; Sun, Shaohui; van Weymers, Pauline; Ren, Yajuan; Thilliez, Gaetan; Wang, Haixia; Chen, Xinwei; Engelhardt, Stefan; Vleeshouwers, Vivianne; Gilroy, Eleanor M.; Whisson, Stephen C.; Hein, Ingo; Wang, Xiaodan; Tian, Zhendong; Birch, Paul R. J.; Boevink, Petra C.	JOURNAL OF EXPERIMENTAL BOTANY	Plant & Animal Science	2019
7	WOS: 00042324 5300024	Dimeric sesquiterpenoid-4 &ITH&IT-chromone derivatives from agarwood of &ITAquilaria crassna&IT and their cytotoxicity	Yang, Yang; Chen, Hui-qin; Kong, Fan-Dong; Zhou, Li-Man; Li, WEI; Dong, Wen-Hua; Chen, Zhi-Bao; Mei, Wen-Li; Dai, Hao-Fu	PHYTOCHEMISTRY	Plant & Animal Science	2018
8	WOS: 00048224 7200026	Porcine epidemic diarrhea virus ORF3 protein causes endoplasmic reticulum stress to facilitate autophagy	Zou, Dehua; Xu, Jiabin; Duan, Xulai; Xu, Xin; Li, Pengfei; Cheng, Lixin; Zheng, Liang; Li, Xingzhi; Zhang, Yating; Wang, Xianhe; Wu, Xuening; Shen, Yujiang; Yao, Xiangyu; Wei, Jiaqi; Yao, Lili; Li, Liyang; Song, Baifen; Ma, Jinzhu; Liu, Xinyang; Wu, Zhijun; Zhang, Hua; Cao, Hongwei	VETERINARY MICROBIOLOGY	Plant & Animal Science	2019
9	WOS: 00046611 0700016	According to mitochondrial DNA evidence, Parascaris equorum and Parascaris univalens may represent the same species	Gao, J. F.; Zhang, X. X.; Wang, X. X.; Li, Q.; Li, Y.; Xu, W. W.; Gao, Y.; Wang, C. R.	JOURNAL OF HELMINTHOLOGY	Plant & Animal Science	2019
10	WOS: 00046139 2900016	Circulation and genetic diversity of Feline coronavirus type I and II from clinically healthy and FIP-suspected cats in China	Li, Chunqiu; Liu, Qiujin; Kong, Fanzhi; Guo, Donghua; Zhai, Junjun; Su, Mingjun; Sun, Dongbo	TRANSBOUNDARY AND EMERGING DISEASES	Plant & Animal Science	2019

序号	入藏号	论文标题	作者	来源	研究方向	出版年
11	WOS: 00056250 0200013	A molecular epidemiological investigation of PEDV in China: Characterization of co-infection and genetic diversity of S1-based genes	Su, Mingjun; Li, Chunqiu; Qi, ShanShan; Yang, Dan; Jiang, Ning; Yin, Baishuang; Guo, Donghua; Kong, Fanzhi; Yuan, Dongwei; Feng, Li; Sun, Dongbo	TRANSBOUNDARY AND EMERGING DISEASES	Plant & Animal Science	2020
12	WOS:0005 13951100 002	miR535 negatively regulates cold tolerance in rice	Sun, Mingzhe; Shen, Yang; Yang, Junkai; Cai, Xiaoxi; Li, Hongyu; Zhu, Yanming; Jia, Bowei; Sun, Xiaoli	MOLECULAR BREEDING	Plant & Animal Science	2020
13	WOS:0003 51367900 018	The anti-obesity and anti-diabetic effects of kaempferol glycosides from unripe soybean leaves in high-fat-diet mice	Zang, Yanqing; Zhang, Liping; Igarashi, Kiharu; Yu, Changqing	FOOD & FUNCTION	Agricultural Sciences	2015
14	WOS:0003 63832300 078	Compositional characterization and rheological properties of an anionic gum from Alyssum homolocarpum seeds	Anvari, Mohammad; Tabarsa, Mehdi; Cao, Rongan; You, Sanguan; Joyner (Melito), Helen S.; Behnam, Shabnam; Rezaei, Masoud	FOOD HYDROCOLLOIDS	Agricultural Sciences	2016
15	WOS:0003 50615000 005	Dispersive Micro-Solid-Phase Extraction of Herbicides in Vegetable Oil with Metal Organic Framework MIL-101	Li, NA; Zhang, Liyuan; Nian, Li; Cao, BoCheng; Wang, Zhibing; Lei, Lei; Yang, Xiao; Sui, Jiaqi; Zhang, Hanqi; Yu, Aimin	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	Agricultural Sciences	2015
16	WOS:0003 71812600 004	Chemical and rheological properties of polysaccharides from fruit body of <i>Auricularia auricular-judae</i>	Bao, HongHui; You, SangGuan; Cao, Longkui; Zhou, Rui; Wang, Qi; Cui, Steve W.	FOOD HYDROCOLLOIDS	Agricultural Sciences	2016
17	WOS:0003 93355200 017	Rapid and Efficient Conversion of All-E-astaxanthin to 9Z- and 13Z-Isomers and Assessment of Their Stability and Antioxidant Activities	Yang, Cheng; Zhang, Lianfu; Zhang, Hua; Sun, Qingrui; Liu, Ronghua; Li, Jing; Wu, Leiyan; Tsao, Rong	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	Agricultural Sciences	2017
18	WOS:0004 61538100 003	Intestinal Barrier Function-Non-alcoholic Fatty Liver Disease Interactions and Possible Role of Gut Microbiota	Cui, Yizhe; Wang, Qiuju; Chang, Renxu; Zhou, Xiaocui; Xu, Chuang	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	Agricultural Sciences	2019



序号	入藏号	论文标题	作者	来源	研究方向	出版年
19	WOS:0004 56824700 008	LPS-induced reduction of triglyceride synthesis and secretion in dairy cow mammary epithelial cells via decreased SREBP1 expression and activity	Wang, Jianfa; Zhang, XU; He, Xianjing; Yang, Bin; Wang, Hai; Shan, Xufei; Li, Chunqiu; Sun, Dongbo; Wu, Rui	JOURNAL OF DAIRY RESEARCH	Agricultural Sciences	2018
20	WOS:0004 29959700 016	Structural characterization of starches from Chinese jackfruit seeds ( <i>Artocarpus heterophyllus</i> Lam)	Zhang, Yanjun; Zhang, Yutong; Xu, Fei; Li, Shize; Tan, Lehe	FOOD HYDROCOLLOIDS	Agricultural Sciences	2018
21	WOS:0004 38006500 024	Impact of spice extracts on the formation of biogenic amines and the physicochemical, microbiological and sensory quality of dry sausage	Sun, Qinxiu; Zhao, Xinxin; Chen, Hongsheng; Zhang, Chao; Kong, Baohua	FOOD CONTROL	Agricultural Sciences	2018
22	WOS:0004 88554700 006	Grape Seed Proanthocyanidin Affects Lipid Metabolism via Changing Gut Microflora and Enhancing Propionate Production in Weaned Pigs	Wu, Yi; Ma, Ning; Song, Peixia; He, Ting; Levesque, Crystal; Bai, Yueyu; Zhang, Aizhong; Ma, Xi	JOURNAL OF NUTRITION	Agricultural Sciences	2019
23	WOS:0004 90983800 063	Lycopene alleviates H <sub>2</sub> O <sub>2</sub> -induced oxidative stress, inflammation and apoptosis in bovine mammary epithelial cells via the NFE2L2 signaling pathway	Sun, Xudong; Jia, Hongdou; Xu, Qiushi; Zhao, Chenxu; Xu, Chuang	FOOD & FUNCTION	Agricultural Sciences	2019
24	WOS:0004 64920100 019	Effect of degree of polymerization of amylopectin on the gelatinization properties of jackfruit seed starch	Zhang, Yanjun; Li, BO; Zhang, Yutong; Xu, Fei; Zhu, Kexue; Li, Shize; Tan, Lehe; Wu, Gang; Dong, Wenjiang	FOOD CHEMISTRY	Agricultural Sciences	2019
25	WOS:0005 41377300 033	Body condition alters glutathione and nuclear factor erythroid 2-like 2 (NFE2L2)-related antioxidant network abundance in subcutaneous adipose tissue of periparturient Holstein cows	Liang, Y.; Alharthi, A. S.; Bucktrout, R.; Elolimy, A. A.; Lopreiato, V.; Martinez-Cortes, I.; Xu, C.; Fernandez, C.; Trevisi, E.; Loor, J. J.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2020
26	WOS:0003 10944600 009	Synthesis of a novel composite nanofiltration membrane incorporated SiO <sub>2</sub> nanoparticles for oily wastewater desalination	Jin, L. M.; Yu, S. L.; Shi, W. X.; Yi, X. S.; Sun, N.; Ge, Y. L.; Ma, C.	POLYMER	Chemistry	2012
27	WOS:0004 13270200 002	Polyamide-crosslinked graphene oxide membrane for forward osmosis	Jin, Limei; Wang, Zhongying; Zheng, Sunxiang; Mi, Baoxia	JOURNAL OF MEMBRANE SCIENCE	Chemistry	2018
28	WOS:0003 40689500 049	Liquid-phase extraction coupled with metal-organic frameworks-based dispersive solid phase extraction of herbicides in peanuts	Li, NA; Wang, Zhibing; Zhang, Liyuan; Nian, Li; Lei, Lei; Yang, Xiao; Zhang, Hanqi; Yu, Aimin	TALANTA	Chemistry	2014

序号	入藏号	论文标题	作者	来源	研究方向	出版年
29	WOS:0004 11549100 033	Intuitive Label-Free SERS Detection of Bacteria Using Aptamer-Based in Situ Silver Nanoparticles Synthesis	Gao, Weicun; Li, BO; Yao, Ruizhi; Li, Zhiping; Wang, Xiwen; Dong, Xiaolin; Qu, Han; Li, Qianxue; Li, Nan; Chi, Hang; Zhou, BO; Xia, Zhiping	ANALYTICAL CHEMISTRY	Chemistry	2017
30	WOS:0003 70305900 020	Superior performance of 3 D Co-Ni bimetallic oxides for catalytic degradation of organic dye: Investigation on the effect of catalyst morphology and catalytic mechanism	Liu, Xueyan; Xu, Dan; Zhang, Danfeng; Zhang, Guozhen; Zhang, Lei	APPLIED CATALYSIS B-ENVIRONMENTAL	Chemistry	2016
31	WOS:0004 67781700 021	Rational Design of Short Peptide Variants by Using Kunitzin-RE, an Amphibian-Derived Bioactivity Peptide, for Acquired Potent Broad-Spectrum Antimicrobial and Improved Therapeutic Potential of Commensalism Coinfection of Pathogens	Yang, Zhanyi; He, Shiqi; Wang, Jiajun; Yang, Yi; Zhang, Licong; Li, Yanbing; Shan, Anshan	JOURNAL OF MEDICINAL CHEMISTRY	Chemistry	2019
32	WOS:0005 32044300 013	Effect of ultrasound thawing, vacuum thawing, and microwave thawing on gelling properties of protein from porcine longissimus dorsi	Wang, Bo; Du, Xin; Kong, Baohua; Liu, Qian; Li, Fangfei; Pan, Nan; Xia, Xiufang; Zhang, Dongjie	ULTRASONICS SONOCHEMISTRY	Chemistry	2020
33	WOS:0002 95345700 087	Characterization of a microbial consortium capable of degrading lignocellulose	Wang, Weidong; Yan, Lei; Cui, ZongJun; Gao, Yamei; Wang, Yanjie; Jing, Ruiyong	BIORESOURCE TECHNOLOGY	Biology & Biochemistry	2011
34	WOS:0003 21163100 017	A novel lignin degradation bacterial consortium for efficient pulping	Wang, Yanxia; Liu, Quan; Yan, Lei; Gao, Yamei; Wang, Yanjie; Wang, Weidong	BIORESOURCE TECHNOLOGY	Biology & Biochemistry	2013
35	WOS:0003 41465500 019	SREBP-1c overexpression induces triglycerides accumulation through increasing lipid synthesis and decreasing lipid oxidation and VLDL assembly in bovine hepatocytes	Li, Xinwei; Li, YU; Yang, Wentao; Xiao, Chong; Fu, Shixin; Deng, Qinghua; Ding, Hongyan; Wang, Zhe; Liu, Guowen; Li, Xiaobing	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	Biology & Biochemistry	2014
36	WOS:0003 73437200 001	Geminivirus-encoded TrAP suppressor inhibits the histone methyltransferase SUVH4/KYP to counter host defense	Castillo-Gonzalez, Claudia; Liu, Xiuying; Huang, Changjun; Zhao, Changjiang; Ma, Zeyang; Hu, Tao; Sun, Feng; Zhou, Yijun; Zhou, Xueping; Wang, Xiu-jie; Zhang, Xiuren	ELIFE	Biology & Biochemistry	2015

序号	入藏号	论文标题	作者	来源	研究方向	出版年
37	WOS:000379673000019	Anti-diabetic effects of luteolin and luteolin-7-O-glucoside on KK-A(y) mice	Zang, Yanqing; Igarashi, Kiharu; Li, YU	BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	Biology & Biochemistry	2016
38	WOS:000452346100126	In vitro hydrolysis and estimated glycemic index of jackfruit seed starch prepared by improved extrusion cooking technology	Zhang, Yutong; Zhang, Yanjun; Li, BO; Wang, Xuefei; Xu, Fei; Zhu, Kexue; Tan, Lehe; Dong, Wenjiang; Chu, Zhong; Li, Shize	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Biology & Biochemistry	2019
39	WOS:000478685000025	Biological pretreatment enhances the activity of functional microorganisms and the ability of methanogenesis during anaerobic digestion	Zhao, Yiquan; Xu, Congfeng; Ai, Shiqi; Wang, Haipeng; Gao, Yamei; Yan, Lei; Mei, Zili; Wang, Weidong	BIORESOURCE TECHNOLOGY	Biology & Biochemistry	2019
40	WOS:000542950200006	Butyrate alleviates oxidative stress by regulating NRF2 nuclear accumulation and H3K9/14 acetylation via GPR109A in bovine mammary epithelial cells and mammary glands	Guo, Wenjin; Liu, Juxiong; Sun, Jingxuan; Gong, Qian; Ma, He; Kan, Xingchi; Cao, YU; Wang, Jianfa; Fu, Shoupeng	FREE RADICAL BIOLOGY AND MEDICINE	Biology & Biochemistry	2020
41	WOS:000513261800001	The antimicrobial activity of protein elicitor AMEP412 against Streptomyces scabiei	Liu, Quan; Shen, Yongrui; Yin, Kuide	Biology & Biochemistry	Biology & Biochemistry	2020
42	WOS:000536122500114	The hepatoprotective effect of myricetin against lipopolysaccharide and D-galactosamine-induced fulminant hepatitis	Lv, Hongming; An, Beiyang; Yu, Qinlei; Cao, YU; Liu, Yang; Li, Shize	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Biology & Biochemistry	2020
43	WOS:000518725700013	Preparation, partial characterization and biological activity of exopolysaccharides produced from Lactobacillus fermentum S1	Wang, Kun; Niu, Mengmeng; Song, Dawei; Song, Xuejian; Zhao, Jing; Wu, Yue; Lu, Baoxin; Niu, Guangcai	JOURNAL OF BIOSCIENCE AND BIOENGINEERING	Biology & Biochemistry	2020
44	WOS:000522094600007	The activation of NF-kappa B and MAPKs signaling pathways of RAW264.7 murine macrophages and natural killer cells by fucoidan from Nizamuddinina zanardinii	Tabarsa, Mehdi; Dabaghian, Elham Hashem; You, SangGuan; Yelithao, Khamphone; Cao, Rongan; Rezaei, Masoud; Alboofetileh, Mehdi; Bita, Seraj	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Biology & Biochemistry	2020
45	WOS:000295098500002	Toxoplasma gondii infection in humans in China	Zhou, Peng; Chen, Zhaoguo; Li, Hai-Long; Zheng, Haihong; He, Shenyi; Lin, Rui-Qing; Zhu, Xing-Quan	PARASITES & VECTORS	Microbiology	2011

序号	入藏号	论文标题	作者	来源	研究方向	出版年
46	WOS:0005 11696800 011	Molecular detection of Cryptosporidium and Enterocytozoon bienersi in dairy calves and sika deer in four provinces in Northern China	Tao, Wei-Fu; Ni, Hong-Bo; Du, Hong-Feng; Jiang, Jing; Li, Jiao; Qiu, Hong-yu; Ye Li; Zhang, Xiao-Xuan	PARASITOLOGY RESEARCH	Microbiology	2020
47	WOS:0005 26038500 001	Isolation and characterization of Burkholderia cenocepacia CR318, a phosphate solubilizing bacterium promoting corn growth	You, Man; Fang, Shumei; MacDonald, Jacqueline; Xu, Jianping; Yuan, Ze-Chun	MICROBIOLOGICAL RESEARCH	Microbiology	2020
48	WOS:0005 71442200 020	Large-Scale Comparative Analyses of Tick Genomes Elucidate Their Genetic Diversity and Vector Capacities	Jia, Na; Wang, Jinfeng; Shi, Wenqiang; Du, Lifeng; Sun, Yi; Zhan, Wei; Jiang, Jia-Fu; Wang, Qian; Zhang, Bing; Ji, Peifeng; Bell-Sakyi, Lesley; Cui, Xiao-Ming; Yuan, Ting-Ting; Jiang, Bao-Gui; Yang, Wei-Fei; Lam, Tommy Tsan-Yuk; Chang, Qiao-Cheng; Ding, Shu-Jun.etc	CELL	Molecular Biology & Genetics	2020
49	WOS:0002 95148800 028	Protective effect against toxoplasmosis in mice induced by DNA immunization with gene encoding Toxoplasma gondii ROP18	Yuan, Zi-Guo; Zhang, Xiu-Xiang; Lin, Rui Qing; Petersen, Eskild; He, Shenyi; Yu, Miao; He, Xian-hui; Zhou, Dong-Hui; He, Yong; Li, Hao-Xin; Liao, Ming; Zhu, Xing-Quan	VACCINE	Immunology	2011
50	WOS:0003 00949200 048	Clear Genetic Distinctiveness between Human- and Pig-Derived Trichuris Based on Analyses of Mitochondrial Datasets	Liu, Guo-hua; Gasser, Robin B.; Su, Ang; Nejsun, Peter; Peng, Lifei; Lin, Rui-Qing; Li, Ming-Wei; Xu, Min-Jun; Zhu, Xing-Quan	PLOS NEGLECTED TROPICAL DISEASES	Immunology	2012
51	WOS:0003 29733800 001	IL-21 Modulates Release of Proinflammatory Cytokines in LPS-Stimulated Macrophages through Distinct Signaling Pathways	Li, Su-nan; Wang, Wei; Fu, Shou-peng; Wang, Jian-fa; Liu, Hong-mei; Xie, Shan-Shan; Liu, Bing-run; Li, Yang; Lv, Qing-kang; Li, Zhi-Qiang; Xue, Wen-Jing; Huang, Bing-Xu; Chen, Wei; Liu, Ju-Xiong	MEDIATORS OF INFLAMMATION	Immunology	2013
52	WOS:0004 59607200 001	Licochalcone A Protects the Blood-Milk Barrier Integrity and Relieves the Inflammatory Response in LPS-Induced Mastitis	Guo, Wenjin; Liu, Bingrun; Yin, Yunhou; Kan, Xingchi; Gong, Qian; Li, Yanwei; Cao, YU; Wang, Jianfa; Xu, Dianwen; Ma, He; Fu, Shoupeng; Liu, Juxiong	MEDIATORS OF INFLAMMATION	Immunology	2019
53	WOS:0003 02273400 046	ADAM17 targets MMP-2 and MMP-9 via EGFR-MEK-ERK pathway activation to promote prostate cancer cell invasion	Xiao, Li-Jie; Lin, Ping; Lin, Feng; Liu, Xin; Qin, Wei; Zou, Hai-feng; Guo, Liang; Liu, Wei; Wang, Shu-juan; Yu, Xiao-Guang	INTERNATIONAL JOURNAL OF ONCOLOGY	Clinical Medicine	2012

序号	入藏号	论文标题	作者	来源	研究方向	出版年
54	WOS:0003 45945700 049	Inhibition of Notch signalling ameliorates experimental inflammatory arthritis	Park, Jong-Sung; Kim, Seol-Hee; Kim, Kwangmeyung; Jin, Cheng-Hao; Choi, Ki Young; Jang, Jiyeon; Choi, Yuri; Gwon, A-Ryeong; Baik, Sang-Ha; Yun, Ui Jeong; Chae, Su Young; Lee, Seulki; Kang, Young Mo; Lee, Kang Choon; Arumugam, Thiruma V.; Mattson, Mark P.; Park, Jae Hyung; Jo, Dong-Gyu	ANNALS OF THE RHEUMATIC DISEASES	Clinical Medicine	2015
55	WOS:0005 00186700 028	Seroprevalence of Toxoplasma gondii in horses: A global systematic review and meta-analysis	Li Xi; Ni Hong-Bo; Ren Wei-xin; Jiang Jing; Gong Qing-Long; Zhang Xiao-Xuan	ACTA TROPICA	Clinical Medicine	2020
56	WOS:0005 04753200 017	Non-thermal Plasma-activated Medium Induces Apoptosis of Aspc1 Cells Through the ROS-dependent Autophagy Pathway	Zhen, Xing; Sun, Hu-Nan; Liu, Ren; Choi, Hack Sun; Lee, Dong-Sun	IN VIVO	Clinical Medicine	2020
57	WOS:0005 23643400 024	Thermodynamic analysis and optimization of an innovative geothermal-based organic Rankine cycle using zeotropic mixtures for power and hydrogen production	Han, Jing; Wang, Xi; Xu, Jianjun; Yi, Na; Talesh, Seyed Saman Ashraf	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	Engineering	2020
58	WOS:0005 18874500 019	Effect of hydraulic retention time on anaerobic co-digestion of cattle manure and food waste	Bi, Shaojie; Hong, Xiujie; Yang, Hongzhi; Yu, Xinhui; Fang, Shumei; Bai, Yan; Liu, Jinli; Gao, Yamei; Yan, Lei; Wang, Weidong; Wang, Yanjie	RENEWABLE ENERGY	Engineering	2020
59	WOS:0005 38390900 013	Adsorption and desorption behaviors of antibiotic ciprofloxacin on functionalized spherical MCM-41 for water treatment	Lu, Dongwei; Xu, Shu; Qiu, Wei; Sun, Yan; Liu, Xianbin; Yang, Jingjing; Ma, Jun	JOURNAL OF CLEANER PRODUCTION	Engineering	2020
60	WOS:0004 39956700 061	Bacterial toxicity of exfoliated black phosphorus nanosheets	Xiong, Zhiqiang; Zhang, Xuejiao; Zhang, Siyu; Lei, Lei; Ma, Wei; Li, Dengyu; Wang, Weidong; Zhao, Qing; Xing, Baoshan	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	Environment/Ecology	2018
61	WOS:0004 54418500 087	Study on different particulate matter retention capacities of the leaf surfaces of eight common garden plants in Hangzhou, China	Shao, Feng; Wang, Lihua; Sun, Fengbin; Li, Guo; Yu, Lu; Wang, Yujie; Zeng, Xinru; Yan, Hai; Dong, Li; Bao, Zhiyi	SCIENCE OF THE TOTAL ENVIRONMENT	Environment/Ecology	2019

序号	入藏号	论文标题	作者	来源	研究方向	出版年
62	WOS:000461360700018	Mowing mitigates the negative impacts of N addition on plant species diversity	Yang, Guo-Jiao; Lu, Xiao-Tao; Stevens, Carly J.; Zhang, Guang-ming; Wang, Hong-Yi; Wang, Zheng-Wen; Zhang, Zi-jia; Liu, Zhuo-Yi; Han, Xing-Guo	OECOLOGIA	Environment/Ecology	2019
63	WOS:000527918200103	Antagonistic effect of selenium on lead-induced neutrophil apoptosis in chickens via miR-16-5p targeting of PIK3R1 and IGF1R	Yin, Kai; Cui, Yuan; Sun, Tong; Qi, Xue; Zhang, Yue; Lin, Hongjin	CHEMOSPHERE	Environment/Ecology	2020
64	WOS:000381540700019	Fibroblast growth factor 21 (FGF21) inhibits macrophage-mediated inflammation by activating Nrf2 and suppressing the NF-kappa B signaling pathway	Yu, Yinhang; He, Jinjiao; Li, Siming; Song, Liying; Guo, Xiaochen; Yao, Wenbing; Zou, Dehua; Gao, Xinyu; Liu, Yunye; Bai, Fuliang; Ren, Guiping; Li, Deshan	INTERNATIONAL IMMUNOPHARMACOLOGY	Pharmacology & Toxicology	2016
65	WOS:000471708300006	Mechanisms underlying isoliquiritigenin-induced apoptosis and cell cycle arrest via ROS-mediated MAPK/STAT3/NF-kappa B pathways in human hepatocellular carcinoma cells	Wang, Jia-Ru; Luo, Ying-Hua; Piao, Xian-Ji; Zhang, Yi; Feng, Yu-Chao; Li, Jin-Qian; Xu, Wan-Ting; Zhang, YU; Zhang, Tong; Wang, Shi-Nong; Xue, Hui; Wang, Wen-zhong; Cao, Long-Kui; Jin, Cheng-Hao	DRUG DEVELOPMENT RESEARCH	Pharmacology & Toxicology	2019
66	WOS:000409285400033	Identification of rice diseases using deep convolutional neural networks	Lu, Yang; Yi, Shujuan; Zeng, Nianyin; Liu, Yurong; Zhang, Yong	NEUROCOMPUTING	Computer Science	2017
67	WOS:000538675900022	Individual identification of dairy cows based on convolutional neural networks	Shen, Weizheng; Hu, Hengqi; Dai, Baisheng; Wei, Xiaoli; Sun, Jian; Jiang, LI; Sun, Yukun	MULTIMEDIA TOOLS AND APPLICATIONS	Computer Science	2020
68	WOS:000349481500002	Anti-inflammatory effects of BHBA in both in vivo and in vitro Parkinson's disease models are mediated by GPR109A-dependent mechanisms	Fu, Shou-peng; Wang, Jian-fa; Xue, Wen-Jing; Liu, Hong-mei; Liu, Bing-run; Zeng, Ya-Long; Li, Su-nan; Huang, Bing-Xu; Lv, Qing-kang; Wang, Wei; Liu, Ju-Xiong	JOURNAL OF NEUROINFLAMMATION	Neuroscience & Behavior	2015
69	WOS:000458089300023	HMGB1-mediated differential response on hippocampal neurotransmitter disorder and neuroinflammation in adolescent male and female mice following cold exposure	Xu, Bin; Zang, Shu-Cheng; Li, Shi-Ze; Guo, Jing-ru; Wang, Jian-fa; Wang, DI; Zhang, Li-Ping; Yang, Huan-Min; Lian, Shuai	BRAIN BEHAVIOR AND IMMUNITY	Neuroscience & Behavior	2019

## 4.ESI 高被引论文

高被引论文即按领域和出版年统计的被引频次前 1%的论文。2011-2020 年间我校共有高被引论文 3 篇，Plant & Animal Science、Agricultural Sciences、Computer Science 三个学科各 1 篇。具体题录信息如下表 4 所示。

表 4 ESI 高被引论文

序号	入藏号	论文标题	作者	来源	研究方向	出版年	被引频次	学科规范化的引文影响力
1	WOS:000461392900041	Molecular detection and phylogenetic analysis of porcine circovirus type 3 in 21 Provinces of China during 2015-2017	Qi, ShanShan; Su, Mingjun; Guo, Donghua; Li, Chunqiu; Wei, Shan; Feng, Li; Sun, Dongbo	TRANSBOUNDARY AND EMERGING DISEASES	Plant & Animal Sciences	2019	24	8.33
2	WOS:000461538100003	Intestinal Barrier Function-Non-alcoholic Fatty Liver Disease Interactions and Possible Role of Gut Microbiota	Cui, Yizhe; Wang, Qiuju; Chang, Renxu; Zhou, Xiaocui; Xu, Chuang	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	Agricultural Sciences	2019	27	6.96
3	WOS:000409285400033	Identification of rice diseases using deep convolutional neural networks	Lu, Yang; Yi, Shujuan; Zeng, Nianyin; Liu, Yurong; Zhang, Yong	NEUROCOMPUTING	Computer Sciences	2017	109	9.18

## 5.国际合作论文

国际合作论文数可以反映我校学者与国际学者之间的合作关系，2011-2020 年间我校共有国际合作论文 263 篇，其中合作论文数量较高的三个学科依次是 Agricultural Sciences、Plant & Animal Science、Biology & Biochemistry，论文数分别为 58 篇、40 篇、29 篇。具体题录信息如表 5 所示。

表 5 我校国际合作论文

序号	入藏号	论文标题	作者	来源	研究方向	出版年
1	WOS:000356967800017	The Conserved Endoribonuclease YbeY Is Required for Chloroplast Ribosomal RNA Processing in Arabidopsis	Liu, Jinwen; Zhou, Wenbin; Liu, Guifeng; Yang, Chuanping; Sun, Yi; Wu, Wenjuan; Cao, Shenquan; Wang, Chong; Hai, Guanghui; Wang, Zhifeng; Bock, Ralph; Huang, Jirong; Cheng, Yuxiang	PLANT PHYSIOLOGY	Plant & Animal Science	2015
2	WOS:000295550600034	Genetic diversity and relatedness of <i>Fasciola</i> spp. isolates from different hosts and geographic regions revealed by analysis of mitochondrial DNA sequences	Ai, L.; Weng, Y. B.; Elsheikha, H. M.; Zhao, G. H.; Alasaad, S.; Chen, J. X.; Li, J.; Li, H. L.; Wang, C. R.; Chen, M. X.; Lin, R. Q.; Zhu, X. Q.	VETERINARY PARASITOLOGY	Plant & Animal Science	2011
3	WOS:000413302300004	The Glycine soja NAC transcription factor GsNAC019 mediates the regulation of plant alkaline tolerance and ABA sensitivity	Cao, Lei; Yu, Yang; Ding, Xiaodong; Zhu, Dan; Yang, Fan; Liu, Beidong; Sun, Xiaoli; Duan, Xiangbo; Yin, Kuide; Zhu, Yanming	PLANT MOLECULAR BIOLOGY	Plant & Animal Science	2017
4	WOS:000477868300015	Effects of ORAI calcium release-activated calcium modulator 1 (ORAI1) on neutrophil activity in dairy cows with subclinical hypocalcemia	Zhang, Bingbing; Guo, Han; Yang, Wei; Li, Ming; Zou, Ying; Loo, Juan J.; Xia, Cheng; Xu, Chuang	JOURNAL OF ANIMAL SCIENCE	Plant & Animal Science	2019
5	WOS:000459348500027	Phytophthora infestans RXLR effectors act in concert at diverse subcellular locations to enhance host colonization	Wang, Shumei; McLellan, Hazel; Bukharova, Tatyana; He, Qin; Murphy, Fraser; Shi, Jiayang; Sun, Shaohui; van Weymers, Pauline; Ren, Yajuan; Thilliez, Gaetan; Wang, Haixia; Chen, Xinwei; Engelhardt, Stefan; Vleeshouwers, Vivianne; Gilroy, Eleanor M.; Whisson, Stephen C.; Hein, Ingo; Wang, Xiaodan; Tian, Zhendong; Birch, Paul R. J.; Boevink, Petra C.	JOURNAL OF EXPERIMENTAL BOTANY	Plant & Animal Science	2019



序号	入藏号	论文标题	作者	来源	研究方向	出版年
6	WOS:000326128800012	Effects of Ensiling Fermentation and Aerobic Deterioration on the Bacterial Community in Italian Ryegrass, Guinea Grass, and Whole-crop Maize Silages Stored at High Moisture Content	Li, Yanbing; Nishino, Naoki	ASIAN-AUSTRAL ASIAN JOURNAL OF ANIMAL SCIENCES	Plant & Animal Science	2013
7	WOS:000405292100011	A novel AP2/ERF family transcription factor from Glycine soja, GsERF71, is a DNA binding protein that positively regulates alkaline stress tolerance in Arabidopsis	Yu, Yang; Duan, Xiangbo; Ding, Xiaodong; Chen, Chao; Zhu, Dan; Yin, Kuide; Cao, Lei; Song, Xuewei; Zhu, Pinghui; Li, Qiang; Nisa, Zaib Un; Yu, Jiyang; Du, Jianying; Song, YU; Li, Huiqing; Liu, Beidong; Zhu, Yanming	PLANT MOLECULAR BIOLOGY	Plant & Animal Science	2017
8	WOS:000402032000001	Genome-Wide Association Mapping of Loci Associated with Plant Growth and Forage Production under Salt Stress in Alfalfa ( <i>Medicago sativa</i> L.)	Liu, Xiang-Ping; Yu, Long-Xi	FRONTIERS IN PLANT SCIENCE	Plant & Animal Science	2017
9	WOS:000332515400008	Characterization of <i>Trichuris trichiura</i> from humans and <i>T. suis</i> from pigs in China using internal transcribed spacers of nuclear ribosomal DNA	Liu, G. H.; Zhou, W.; Nisbet, A. J.; Xu, M. J.; Zhou, D. H.; Zhao, G. H.; Wang, S. K.; Song, H. Q.; Lin, R. Q.; Zhu, X. Q.	JOURNAL OF HELMINTHOLOGY	Plant & Animal Science	2014
10	WOS:000414885300002	GsSNAP33, a novel Glycine soja SNAP25-type protein gene: Improvement of plant salt and drought tolerances in transgenic <i>Arabidopsis thaliana</i>	Nisa, Zaib-un; Mallano, Ali Inayat; Yu, Yang; Chen, Chao; Duan, Xiangbo; Amanullah, Sikandar; Kousar, Abida; Baloch, Abdul Wahid; Sun, Xiaoli; Tabys, Dina; Zhu, Yanming	PLANT PHYSIOLOGY AND BIOCHEMISTRY	Plant & Animal Science	2017
11	WOS:000424282100003	Genome-wide high-resolution mapping of DNA methylation identifies epigenetic variation across different salt stress in Maize ( <i>Zea mays</i> L.)	Sun, Lifang; Miao, Xingfen; Cui, Jin; Deng, Jie; Wang, Xia; Wang, Yufeng; Zhang, Yifei; Gao, Shuren; Yang, Kejun	EUPHYTICA	Plant & Animal Science	2018
12	WOS:000408448100016	GsCHX19.3, a member of cation/H <sup>+</sup> exchanger superfamily from wild soybean contributes to high salinity and carbonate alkaline tolerance	Jia, BOWEI; Sun, Mingzhe; DuanMu, Huizi; Ding, Xiaodong; Liu, Beidong; Zhu, Yanming; Sun, Xiaoli	SCIENTIFIC REPORTS	Plant & Animal Science	2017
13	WOS:000373035100002	Application of a microfluidic sperm sorter to in vitro production of dairy cattle sex-sorted embryos	Li, Jingchun; Zhu, Sibing; He, Xianjing; Sun, Rui; He, Qianyu; Gan, Yi; Liu, Shengjun; Funahashi, Hiroaki; Li, Yanbing	THERIOGENOLOGY	Plant & Animal Science	2016
14	WOS:000360992700008	Timing of inoculation and <i>Fusarium</i> species affect the severity of <i>Fusarium</i> head blight on oat	Xue, Allen G.; Chen, Yuanhong; Marchand, Genevieve; Guo, Wei; Ren, Changzhong; Savard, Marc; McElroy, Arthur R. B.	CANADIAN JOURNAL OF PLANT SCIENCE	Plant & Animal Science	2015

序号	入藏号	论文标题	作者	来源	研究方向	出版年
15	WOS:000377923400002	Epidemiological investigation reveals genetic diversity and high co-infection rate of canine bocavirus strains circulating in Heilongjiang province, Northeast China	Guo, Donghua; Wang, Zhihui; Yao, Shuang; Li, Chunqiu; Geng, Yufei; Wang, Enyu; Zhao, Xiwen; Su, Mingjun; Wei, Shan; Wang, Xinyu; Feng, Li; Chang, Yung-Fu; Sun, Dongbo	RESEARCH IN VETERINARY SCIENCE	Plant & Animal Science	2016
16	WOS:000469473000002	Genotyping bovine leukemia virus in dairy cattle of Heilongjiang, northeastern China	Yu, Changqing; Wang, Xuefeng; Zhou, Yulong; Wang, YU; Zhang, Xianfeng; Zheng, Yonghui	BMC VETERINARY RESEARCH	Plant & Animal Science	2019
17	WOS:000461314500011	Genetic Loci Associated with Salt Tolerance in Advanced Breeding Populations of Tetraploid Alfalfa Using Genome-Wide Association Studies	Liu, Xiang-Ping; Hawkins, Charles; Peel, Michael D.; Yu, Long-Xi	PLANT GENOME	Plant & Animal Science	2019
18	WOS:000445375200001	The opposite roles of OsmiR408 in cold and drought stress responses in <i>Oryza sativa</i>	Sun, Mingzhe; Yang, Junkai; Cai, Xiaoxi; Shen, Yang; Cui, Na; Zhu, Yanming; Jia, Bowei; Sun, Xiaoli	MOLECULAR BREEDING	Plant & Animal Science	2018
19	WOS:000371459100008	Lactic Acid Bacteria in Total Mixed Ration Silage Containing Soybean Curd Residue: Their Isolation, Identification and Ability to Inhibit Aerobic Deterioration	Li, Y.; Wang, F.; Nishino, N.	ASIAN-AUSTRAL ASIAN JOURNAL OF ANIMAL SCIENCES	Plant & Animal Science	2016
20	WOS:000369140700009	Effects of apple pomace proportion levels on the fermentation quality of total mixed ration silage and its digestibility, preference and ruminal fermentation in beef cows	Fang, Jiachen; Cao, Yang; Matsuzaki, Masatoshi; Suzuki, Hiroyuki	ANIMAL SCIENCE JOURNAL	Plant & Animal Science	2016
21	WOS:000350089000020	Cloning and nucleotide sequence analyses of 11 genome segments of two American and one British equine rotavirus strains	Ma, Yongping; Wen, Xiaobo; Hoshino, Yasutaka; Yuan, L.	VETERINARY MICROBIOLOGY	Plant & Animal Science	2015
22	WOS:000373259700001	Cig2p interacts with Clf and ClUrase to regulate appressorium formation, pathogenicity and conidial morphology in <i>Curvularia lunata</i>	Liu, Tong; Wang, Yuying; Ma, Bingchen; Hou, Jumei; Jin, Yazhong; Zhang, Youli; Ke, Xiwang; Tai, Lianmei; Zuo, Yuhu; Dey, Kishore	SCIENTIFIC REPORTS	Plant & Animal Science	2016
23	WOS:000426468700017	Genome-wide analysis and expression profiling of PP2C clade D under saline and alkali stresses in wild soybean and <i>Arabidopsis</i>	Chen, Chao; Yu, Yang; Ding, Xiaodong; Liu, Beidong; DuanMu, Huizi; Zhu, Dan; Sun, Xiaoli; Cao, Lei; Zaib-un-Nisa; Li, Qiang; Zhu, Yanming	PROTOPLASMA	Plant & Animal Science	2018
24	WOS:000389323700008	Effects of apple pomace-mixed silage on growth performance and meat quality in finishing pigs	Fang, Jiachen; Cao, Yang; Matsuzaki, Masatoshi; Suzuki, Hiroyuki; Kimura, Hirofumi	ANIMAL SCIENCE JOURNAL	Plant & Animal Science	2016

序号	入藏号	论文标题	作者	来源	研究方向	出版年
25	WOS:000332043100005	Effects of adding urea on fermentation quality of pruned persimmon branch silage and its digestibility, preference, nitrogen balance and rumen fermentation in beef cattle	Cao, Yang; Zang, Yanqing; Lv, Renlong; Takahashi, Toshiyoshi; Yoshida, Norio; Yang, Huanmin	ANIMAL SCIENCE JOURNAL	Plant & Animal Science	2014
26	WOS:000488204400001	Quantitative trait loci for fruit size and flowering time-related traits under domestication and diversifying selection in cucumber ( <i>Cucumis sativus</i> )	Sheng, Yunyan; Pan, Yupeng; Li, Yuhong; Yang, LuMing; Weng, Yiqun	PLANT BREEDING	Plant & Animal Science	2019
27	WOS:000473742100013	Adipose tissue proteomic analysis in ketotic or healthy Holstein cows in early lactation	Xu, Qiushi; Li, Xiaobing; Ma, Li; Loo, Juan J.; Coleman, Danielle N.; Jia, Hongdou; Liu, Guowen; Xu, Chuang; Wang, Yazhe; Li, Xinwei	JOURNAL OF ANIMAL SCIENCE	Plant & Animal Science	2019
28	WOS:000499879800001	Warming and elevated CO <sub>2</sub> alter the transcriptomic response of maize ( <i>Zea mays</i> L.) at the silking stage	Huang, Yulan; Fang, Rui; Li, Yansheng; Liu, Xiaobing; Wang, Guanghua; Yin, Kuide; Jin, Jian; Herbert, Stephen J.	SCIENTIFIC REPORTS	Plant & Animal Science	2019
29	WOS:000465821800001	Prevalence of <i>Fusarium</i> species causing head blight of spring wheat, barley and oat in Ontario during 2001-2017	Xue, Allen G.; Chen, Yuanhong; Seifert, Keith; Guo, Wei; Blackwell, Barbara A.; Harris, Linda J.; Overy, David P.	CANADIAN JOURNAL OF PLANT PATHOLOGY	Plant & Animal Science	2019
30	WOS:000444681200003	GsSLAH3, a Glycine soja slow type anion channel homolog, positively modulates plant bicarbonate stress tolerance	Duan, Xiangbo; Yu, Yang; DuanMu, Huizi; Chen, Chao; Sun, Xiaoli; Cao, Lei; Li, Qiang; Ding, Xiaodong; Liu, Beidong; Zhu, Yanming	PHYSIOLOGIA PLANTARUM	Plant & Animal Science	2018
31	WOS:000419871900011	Identification of lactic acid bacteria in the feces of dairy cows fed whole crop maize silage to assess the survival of silage bacteria in the gut	Han, Hongyan; Wang, Chao; Li, Yanbing; Yu, Zhu; Xu, Qingfang; Li, Guangpeng; Tang Thuy Minh; Nishino, Naoki	ANIMAL SCIENCE JOURNAL	Plant & Animal Science	2018
32	WOS:000446840600003	Genome-wide analysis of Glycine soja ubiquitin (UBQ) genes and functional analysis of GsUBQ10 in response to alkaline stress	Chen, Chao; Chen, Ranran; Wu, Shengyang; Zhu, Dan; Sun, Xiaoli; Liu, Beidong; Li, Qiang; Zhu, Yanming	PHYSIOLOGIA PLANTARUM	Plant & Animal Science	2018
33	WOS:000443965800001	Genome-Wide Analysis of Glycine soja Response Regulator GsRR Genes Under Alkali and Salt Stresses	Chen, Chao; Liu, Ailin; Ren, Hao; Yu, Yang; DuanMu, Huizi; Duan, Xiangbo; Sun, Xiaoli; Liu, Beidong; Zhu, Yanming	FRONTIERS IN PLANT SCIENCE	Plant & Animal Science	2018
34	WOS:000424449800005	Effect of nitrogen fertilization on seed-borne &ITFusarium&IT species in oat	Guo, Wei; Chen, Yuanhong; Al-Rewashdy, Yasamin; Foran, Nicholas; Ma, Bao-Luo; Yan, Weikai; Fregeau-Reid, Judith; Liu, Jinghui; Ren, Changzhong; Pageau, Denis; Vera, Cecil; Xue, Allen G.	CANADIAN JOURNAL OF PLANT SCIENCE	Plant & Animal Science	2018

序号	入藏号	论文标题	作者	来源	研究方向	出版年
35	WOS:000491219200005	Dynamics of Race Structures of the Rice Blast Pathogen Population in Heilongjiang Province, China From 2006 Through 2015	Zhang, Yaling; Wang, Jinyan; Yao, Yongxiang; Jin, Xuehui; Correll, James; Wang, Ling; Pan, Qinghua	PLANT DISEASE	Plant & Animal Science	2019
36	WOS:000554398700001	CDK8 is associated with RAP2.6 and SnRK2.6 and positively modulates abscisic acid signaling and drought response in Arabidopsis	Zhu, Yingfang; Huang, Pengcheng; Guo, Pengcheng; Chong, Leelyn; Yu, Gaobo; Sun, Xiaoli; Hu, Tao; Li, Yuan; Hsu, Chuan-Chih; Tang, Kai; Zhou, Yun; Zhao, Chunzhao; Gao, Wei; Tao, W. Andy; Mengiste, Tesfaye; Zhu, Jian-Kang	NEW PHYTOLOGIST	Plant & Animal Science	2020
37	WOS:000522879000008	Reactions of eastern Canada oat genotypes to Puccinia coronata f. sp. avenae	Xue, Allen G.; Menzies, Jim; Chen, Yuanhong; Yan, Weikai; Ma, Bao-Luo; Guo, Wei; Gao, Fen; Liu, Jinghui; Ren, Changzhong	CANADIAN JOURNAL OF PLANT SCIENCE	Plant & Animal Science	2020
38	WOS:000588467700001	Lipid Accumulation and Injury in Primary Calf Hepatocytes Challenged With Different Long-Chain Fatty Acids	Zhang, Bingbing; Yang, Wei; Wang, Shuang; Liu, Runqi; Loo, Juan J.; Dong, Zhihao; Zhao, Yingying; Ma, Xinru; Xia, Cheng; Xu, Chuang	FRONTIERS IN VETERINARY SCIENCE	Plant & Animal Science	2020
39	WOS:000588404500001	Comparison of Growth Characteristics and Genomics of Two Canine Distemper Virus Strains Isolated From Minks in China	Tao, Rongshan; Chen, Jie; Zhao, Tianyu; Gong, Chengyan; Pan, Hongjun; Akhtar, Rana Waseem; Li, Xue; Shah, Syed Aftab Hussain; Li, Qingjie; Zhao, Jianjun	FRONTIERS IN VETERINARY SCIENCE	Plant & Animal Science	2020
40	WOS:000579494400103	Amelioration of hexavalent chromium-induced bioaccumulation, oxidative stress, tight junction proteins and immune-related signaling factors by Allium mongolicum Regel flavonoids in Ctenopharyngodon idella	Zhao, Lei; Yuan, Bao-Duo; Zhao, Jun-Liang; Jiang, Ning; Zhang, Ai-Zhong; Wang, Gui-Qin; Li, Mu-Yang	FISH & SHELLFISH IMMUNOLOGY	Plant & Animal Science	2020
41	WOS:000351367900018	The anti-obesity and anti-diabetic effects of kaempferol glycosides from unripe soybean leaves in high-fat-diet mice	Zang, Yanqing; Zhang, Liping; Igarashi, Kiharu; Yu, Changqing	FOOD & FUNCTION	Agricultural Sciences	2015
42	WOS:000363832300078	Compositional characterization and rheological properties of an anionic gum from Alyssum homolocarpum seeds	Anvari, Mohammad; Tabarsa, Mehdi; Cao, Rongan; You, Sanguan; Joyner (Melito), Helen S.; Behnam, Shabnam; Rezaei, Masoud	FOOD HYDROCOLLOIDS	Agricultural Sciences	2016
43	WOS:000371812600004	Chemical and rheological properties of polysaccharides from fruit body of Auricularia auricular-judae	Bao, Honghui; You, Sanguan; Cao, Longkui; Zhou, Rui; Wang, Qi; Cui, Steve W.	FOOD HYDROCOLLOIDS	Agricultural Sciences	2016
44	WOS:000393355200017	Rapid and Efficient Conversion of All-E-astaxanthin to 9Z- and 13Z-Isomers and Assessment of Their Stability and Antioxidant Activities	Yang, Cheng; Zhang, Lianfu; Zhang, Hua; Sun, Qingrui; Liu, Ronghua; Li, Jing; Wu, Leiyang; Tsao, Rong	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	Agricultural Sciences	2017

序号	入藏号	论文标题	作者	来源	研究方向	出版年
45	WOS:000374712100063	Effect of maternal heat stress during the dry period on growth and metabolism of calves	Monteiro, A. P. A.; Guo, J. -R.; Weng, X. -S.; Ahmed, B. M.; Hayen, M. J.; Dahl, G. E.; Bernard, J. K.; Tao, S.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2016
46	WOS:000364533500012	A novel allele of monoecious (m) locus is responsible for elongated fruit shape and perfect flowers in cucumber ( <i>Cucumis sativus</i> L.)	Tan, Junyi; Tao, Qianyi; Niu, Huanhuan; Zhang, Zhen; Li, Dandan; Gong, Zhenhui; Weng, Yiqun; Li, Zheng	THEORETICAL AND APPLIED GENETICS	Agricultural Sciences	2015
47	WOS:000353062800018	Physiochemical Properties, Microstructure, and Probiotic Survivability of Nonfat Goats' Milk Yogurt Using Heat-Treated Whey Protein Concentrate as Fat Replacer	Zhang, Tiehua; McCarthy, James; Wang, Guorong; Liu, Yanyan; Guo, Mingruo	JOURNAL OF FOOD SCIENCE	Agricultural Sciences	2015
48	WOS:000374712100065	MicroRNA Bta-miR-181a regulates the biosynthesis of bovine milk fat by targeting ACSL1	Lian, S.; Guo, J. R.; Nan, X. M.; Ma, L.; Loo, J. J.; Bu, D. P.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2016
49	WOS:000488554700006	Grape Seed Proanthocyanidin Affects Lipid Metabolism via Changing Gut Microflora and Enhancing Propionate Production in Weaned Pigs	Wu, Yi; Ma, Ning; Song, Peixia; He, Ting; Levesque, Crystal; Bai, Yueyu; Zhang, Aizhong; Ma, Xi	JOURNAL OF NUTRITION	Agricultural Sciences	2019
50	WOS:000400280900002	Shiitake mushroom packages tuned in active CO2 and moisture absorption requirements	Wang, Hong Jiang; An, Duck Soon; Rhim, Jong-Whan; Lee, Dong Sun	FOOD PACKAGING AND SHELF LIFE	Agricultural Sciences	2017
51	WOS:000381642500075	Short communication: Effect of maternal heat stress in late gestation on blood hormones and metabolites of newborn calves	Guo, J. -R.; Monteiro, A. P. A.; Weng, X. -S.; Ahmed, B. M.; Laporta, J.; Hayen, M. J.; Dahl, G. E.; Bernard, J. K.; Tao, S.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2016
52	WOS:000392465300024	Effects of feeding betaine-containing liquid supplement to transition dairy cows	Monteiro, A. P. A.; Bernard, J. K.; Guo, J-R; Weng, X-S; Emanuele, S.; Davis, R.; Dahl, G. E.; Tao, S.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2017
53	WOS:000416457100005	Gelation mechanism of polysaccharides from <i>Auricularia auricula-judae</i>	Bao, HongHui; Zhou, Rui; You, SangGuan; Wu, Shengfang; Wang, Qi; Cui, Steve W.	FOOD HYDROCOLLOIDS	Agricultural Sciences	2018
54	WOS:000449763300028	Influence of Fluidized Bed Jet Milling on Structural and Functional Properties of Normal Maize Starch	Wang, Lidong; Wang, Peng; Saleh, Ahmed S. M.; Yang, Qingyu; Ge, Yunfei; Wang, NA; Yang, Shu; Xiao, Zhigang	STARCH-STARKE	Agricultural Sciences	2018
55	WOS:000412306700001	The Race Structure of the Rice Blast Pathogen Across Southern and Northeastern China	Zhang, Yaling; Zhu, Qiongle; Yao, Yongxiang; Zhao, Zhenghong; Correll, James C.; Wang, Ling; Pan, Qinghua	RICE	Agricultural Sciences	2017

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56	WOS:000306027100003	Genetic Diversity within Chinese Watermelon Ecotypes Compared with Germplasm from Other Countries	Sheng, Yunyan; Luan, Feishi; Zhang, Faxing; Davis, Angela R.	JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE	Agricultural Sciences	2012
57	WOS:000461405000006	Effect of cultivation history on soil organic carbon status of arable land in northeastern China	Wang, Yan; Wang, Shuai; Adhikari, Kabindra; Wang, Qiubing; Sui, Yueyu; Xin, Gang	GEODERMA	Agricultural Sciences	2019
58	WOS:000399626800012	Effect of seed treatment with novel strains of Trichoderma spp. on establishment and yield of spring wheat	Xue, Allen G.; Guo, Wei; Chen, Yuanhong; Siddiqui, Iffat; Marchand, Genevieve; Liu, Jinghui; Ren, Changzhong	CROP PROTECTION	Agricultural Sciences	2017
59	WOS:000385715500008	Characterization and Analysis of Protein Structures in Oat Bran	Jing, Xuelian; Yang, Chen; Zhang, Liping	JOURNAL OF FOOD SCIENCE	Agricultural Sciences	2016
60	WOS:000409295600004	Synergistic rheological behavior and morphology of yam starch and Auricularia auricula-judae polysaccharide-composite gels under processing conditions	Zhou, Rui; Bao, HongHui; Kang, Yoon-Han	FOOD SCIENCE AND BIOTECHNOLOGY	Agricultural Sciences	2017
61	WOS:000386923600002	Fermentation quality and nutritive value of fresh and fermented total mixed rations containing Chinese wildrye or corn stover	Cao, Yang; Zang, Yanqing; Jiang, Zaihui; Han, Yahui; Hou, Jianjun; Liu, Huawei; Zhong, Rongzhen; Fang, Jiachen; Zhang, Aizhong; Yoshida, Norio	GRASSLAND SCIENCE	Agricultural Sciences	2016
62	WOS:000446480300016	Protective effects of dietary kaempferol glycoside components from unripe soybean (Edamame, Glycine max L. Merrill. 'Jindai') leaves and their serous metabolite on carbon tetrachloride-induced liver injury mice	Zang, Yanqing; Hashimoto, Shoko; Yu, Changqing; Igarashi, Kiharu	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE	Agricultural Sciences	2018
63	WOS:000460713500022	Properties of selected biodegradable seedling plug-trays	Zhang, Xinyue; Wang, Chun; Chen, Ying	SCIENTIA HORTICULTURAE	Agricultural Sciences	2019
64	WOS:000398877100003	Effects of elevated CO2 on rice grain yield and yield components: Is non-flooded plastic film mulching better than traditional flooding?	Li, Yuting; Lam, Shu Kee; Han, Xue; Feng, Yongxiang; Lin, Erda; Li, Yingchun; Hao, Xingyu	EUROPEAN JOURNAL OF AGRONOMY	Agricultural Sciences	2017

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65	WOS:000541377300033	Body condition alters glutathione and nuclear factor erythroid 2-like 2 (NFE2L2)?related antioxidant network abundance in subcutaneous adipose tissue of periparturient Holstein cows	Liang, Y.; Alharthi, A. S.; Bucktrout, R.; Elolimy, A. A.; Lopreiato, V.; Martinez-Cortes, I.; Xu, C.; Fernandez, C.; Trevisi, E.; Loor, J. J.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2020
66	WOS:000409295600026	Antioxidant and hepatoprotective activity of kaempferol 3-O-beta-d-(2,6-di-O-alpha-l-rhamnopyranosyl)galactopyronoside against carbon tetrachloride-induced liver injury in mice	Zang, Yanqing; Zhang, Dongjie; Yu, Changqing; Jin, Chenghao; Igarashi, Kiharu	FOOD SCIENCE AND BIOTECHNOLOGY	Agricultural Sciences	2017
67	WOS:000472716900002	AUTOMATED SOLID SET CANOPY DELIVERY SYSTEM FOR LARGE-SCALE SPRAY APPLICATIONS IN PERENNIAL SPECIALTY CROPS	Ranjan, R.; Shi, G.; Sinha, R.; Khot, L. R.; Hoheisel, G. -A.; Grieshop, M. J.	TRANSACTIONS OF THE ASABE	Agricultural Sciences	2019
68	WOS:000287591800001	Statistical optimization of parametric accelerated failure time model for mapping survival trait loci	Piao, Zhongze; Zhou, Xiaojing; Yan, Li; Guo, Ying; Yang, Runqing; Luo, Zhixiang; Prows, Daniel R.	THEORETICAL AND APPLIED GENETICS	Agricultural Sciences	2011
69	WOS:000563078600017	Sodium butyrate reduces bovine mammary epithelial cell inflammatory responses induced by exogenous lipopolysaccharide, by inactivating NF-kappa B signaling	Sun, Xudong; Luo, Shengbin; Jiang, Chunhui; Tang, Yan; Cao, Zhijun; Jia, Hongdou; Xu, Qiushi; Zhao, Chenxu; Loor, Juan J.; Xu, Chuang	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2020
70	WOS:000303434800016	Bayesian mapping of genome-wide epistatic imprinted loci for quantitative traits	Li, Shize; Wang, Xin; Li, Jiahua; Yang, Tianfu; Min, Lingjiang; Liu, Yang; Lin, Min; Yang, Runqing	THEORETICAL AND APPLIED GENETICS	Agricultural Sciences	2012
71	WOS:000450102900004	Synergistic interaction of Auricularia auricula-judae polysaccharide with yam starch: effects on physicochemical properties and in vitro starch digestibility	Zhou, Rui; Kang, Yoon-Han	FOOD SCIENCE AND BIOTECHNOLOGY	Agricultural Sciences	2018
72	WOS:000482115000009	Resistant Starch Type 4 Affects Colon Morphology, Fermentation and Microflora in Rats	Li, Lingyan; Rahman, Muhammad Aziz Ur; Li, Rubing; Hu, Jie; Wang, Qiuli; Zhang, Aizhong	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY	Agricultural Sciences	2019
73	WOS:000527361400065	Orai calcium release-activated calcium modulator 1 (ORAI1) plays a role in endoplasmic reticulum stress in bovine mammary epithelial cells challenged with physiological levels of ketone bodies	Zhang, Bingbing; Li, Ming; Yang, Wei; Loor, Juan J.; Wang, Shuang; Zhao, Yingying; Guo, Han; Ma, Xinru; Xia, Cheng; Xu, Chuang	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2020

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74	WOS:000 5120711 00001	Hepatic metabolomics and transcriptomics to study susceptibility to ketosis in response to prepartal nutritional management	Shahzad, Khuram; Lopreiato, Vincenzo; Liang, Yusheng; Trevisi, Erminio; Osorio, Johan S.; Xu, Chuang; Loor, Juan J.	JOURNAL OF ANIMAL SCIENCE AND BIOTECHNOLOGY	Agricultural Sciences	2019
75	WOS:000 4916219 00089	Enzymatic hydrolysis and fermentation of corn stover liquor from magnesium oxide pretreatment without detoxification	Li, Jun; Liu, Dan; Zhang, Meng; Huang, Haibo; Wang, Donghai	INDUSTRIAL CROPS AND PRODUCTS	Agricultural Sciences	2019
76	WOS:000 4792768 00037	Effects of packaging methods and storage temperature on shelf life of fermented rice cake	Meng, Ling-wei; Kim, Sang Moo	JOURNAL OF FOOD PROCESSING AND PRESERVATION	Agricultural Sciences	2019
77	WOS:000 4902180 00002	Effects of different carbohydrases on the physicochemical properties of rice flour, and the quality characteristics of fermented rice cake	Meng, Ling-wei; Kim, Sang Moo	FOOD SCIENCE AND BIOTECHNOLOGY	Agricultural Sciences	2019
78	WOS:000 5196003 00008	Concentration difference of auxin involved in stem development in soybean	Jiang Zhen-feng; Liu Dan-dan; Wang Tian-qiong; Liang Xi-long; Cui Yu-hai; Liu Zhi-hua; Li Wen-bin	JOURNAL OF INTEGRATIVE AGRICULTURE	Agricultural Sciences	2020
79	WOS:000 4967861 00026	Assessing availability of amino acids from various feedstuffs in dairy cattle using a stable isotope-based approach	Huang, X.; Estes, K. A.; Yoder, P. S.; Wang, C.; Jiang, N.; Pilonero, T.; Hanigan, M. D.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2019
80	WOS:000 3993080 00032	A Model to tune Modified Atmosphere Conditions of Powdered Infant Formula Packaging	Wang, Hong Jiang; An, Duck Soon; Lee, Dong Sun	JOURNAL OF FOOD PROCESS ENGINEERING	Agricultural Sciences	2017
81	WOS:000 4413080 00020	Sedum root foraging in layered green roof substrates	Ji, Peng; Saebo, Arne; Stovin, Virginia; Hanslin, Hans Martin	PLANT AND SOIL	Agricultural Sciences	2018
82	WOS:000 4590701 00024	Discrimination of organic and conventional rice by chemometric analysis of NIR spectra: a pilot study	Xiao, Ran; Liu, Li; Zhang, Dongjie; Ma, Ying; Ngadi, Michael O.	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	Agricultural Sciences	2019
83	WOS:000 4080761 00009	Directional migration of three Desoria species (Collembola: Isotomidae) on the snow surface in late winter	Zhang, Bing; Chang, Liang; Ni, Zhen; Sun, Xin; Wu, Donghui	EUROPEAN JOURNAL OF SOIL BIOLOGY	Agricultural Sciences	2017



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84	WOS:000489285000031	Comparison of feeding diets diluted with sorghum-sudangrass silage or low-quality grass on nutrient intake and digestibility and growth performance of Holstein dairy heifers	Li, Lingyan; Esser, Nancy M.; Ogden, Robin K.; Coblenz, Wayne K.; Akins, Matthew S.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2019
85	WOS:000296831100007	Comparison of Physicochemical Characteristics of Hot-boned Chicken Breast and Leg Muscles during Storage at 20 degrees C	Yu, Long-Hao; Lee, Eui-Soo; Chen, Hong-Sheng; Jeong, Jong-Youn; Choi, Yun-Sang; Lim, Dong-Gyun; Kim, Cheon-Jei	KOREAN JOURNAL FOR FOOD SCIENCE OF ANIMAL RESOURCES	Agricultural Sciences	2011
86	WOS:000541797900001	RNA sequencing reveals that Prx II gene knockout can down-regulate the allograft rejection of dermal mesenchymal stem cells	Han, Ying-Hao; Mao, Ying-Ying; Yu, Nan-Nan; Jin, Mei-Hua; Jin, Ying-Hua; Wang, Ai-Guo; Zhang, Yong-Qing; Shen, Gui-Nan; Cui, Yu-Dong; Yu, Li-Yun; Lee, Dong-Seok; Jo, Yu-Jin; Sun, Hu-Nan; Kwon, Jeongwoo; Kwon, Taeho	APPLIED BIOLOGICAL CHEMISTRY	Agricultural Sciences	2020
87	WOS:000579895400067	Molecular networks of insulin signaling and amino acid metabolism in subcutaneous adipose tissue are altered by body condition in periparturient Holstein cows	Liang, Y.; Alharthi, A. S.; Elolimy, A. A.; Bucktrout, R.; Lopreato, V; Xu, C.; Fernandez, C.; Trevisi, E.; Loor, J. J.	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2020
88	WOS:000603029300032	Mitochondrial dysfunction and endoplasmic reticulum stress in calf hepatocytes are associated with fatty acid-induced ORAI calcium release-activated calcium modulator 1 signaling	Zhang, Bingbing; Li, Ming; Yang, Wei; Loor, Juan J.; Liang, Yusheng; Wang, Shuang; Zhao, Yingying; Guo, Han; Ma, Xinru; Yu, Liyun; Xu, Chuang	JOURNAL OF DAIRY SCIENCE	Agricultural Sciences	2020
89	WOS:000494331200001	Fermentation characteristics and in vitro ruminal digestion of yacon residue silage with lactic acid bacteria inoculant or beet pulp	Wang, Lichao; Guan, Lihui; Fang, Jiachen; Cai, Yimin; Cao, Yang	REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE	Agricultural Sciences	2019
90	WOS:000546376600001	Extraction, structural elucidation and immunostimulating properties of water-soluble polysaccharides from wheat bran	Cao, Rong-An; Ji, Ruixue; Tabarsa, Mehdi; Palanisamy, Subramanian; Talapphet, Natchanok; Yelithao, Khamphone; Wang, Changyuan; You, SangGuan	JOURNAL OF FOOD BIOCHEMISTRY	Agricultural Sciences	2020

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91	WOS:000545477900009	Exogenous P compounds differentially interacted with N availability to regulate enzymatic activities in a meadow steppe	Wang, Ruzhen; Cao, Yanzhuo; Wang, Hongyi; Dijkstra, Feike A.; Jiang, Jinglun; Zhao, Ruonan; Ma, Wang; Li, Tianpeng; Dorodnikov, Maxim; Wang, Zhengwen; Sardans, Jordi; Penuelas, Josep	EUROPEAN JOURNAL OF SOIL SCIENCE	Agricultural Sciences	2020
92	WOS:000522628400008	Effects of replacing commercial material with apple pomace on the fermentation quality of total mixed ration silage and its digestibility, nitrogen balance and rumen fermentation in wethers	Fang, Jiachen; Xia, Guangjun; Cao, Yang	GRASSLAND SCIENCE	Agricultural Sciences	2020
93	WOS:000556176900002	Effects of different starter cultures on the quality characteristics and shelf-life of fermented rice cake	Meng, Lingwei; Kim, Sang Moo; Zhang, Dongjie; Li, Zhijiang	FOOD SCIENCE AND BIOTECHNOLOGY	Agricultural Sciences	2020
94	WOS:000560841800001	Effects of different proteins on the rheological properties of rice batter and characteristics of fermented rice cakes	Meng, Ling-wei; Kim, Sang Moo	JOURNAL OF FOOD PROCESSING AND PRESERVATION	Agricultural Sciences	2020
95	WOS:000566761400001	Effects of different hydrocolloids on physicochemical properties of high-moisture fermented rice cake during storage	Meng, Ling-wei; Kim, Sang Moo	CEREAL CHEMISTRY	Agricultural Sciences	2020
96	WOS:000382801500016	Development of Multifunctional Active Film and Its Application in Modified Atmosphere Packaging of Shiitake Mushrooms	Wang, Hong Jiang; An, Duck Soon; Lee, Dong Sun	JOURNAL OF FOOD PROTECTION	Agricultural Sciences	2016
97	WOS:000582304100001	Antioxidant and antidiabetic activities of vanadium-binding protein and trifluhalol A	Zhang, Shuang; Taehwan Kim, Aaron; Liu, Xiaoyong; Yan, Lei; Moo Kim, Sang	JOURNAL OF FOOD BIOCHEMISTRY	Agricultural Sciences	2020
98	WOS:000531702000001	Anti-inflammatory effect of hispidin on LPS induced macrophage inflammation through MAPK and JAK1/STAT3 signaling pathways	Han, Ying-Hao; Chen, Dong-qin; Jin, Mei-Hua; Jin, Ying-Hua; Li, Jing; Shen, Gui-Nan; Li, Wei-Long; Gong, Yi-xi; Mao, Ying-Ying; Xie, Dan-Ping; Lee, Dong-Seok; Yu, Li-Yun; Kim, Sun-Uk; Kim, Ji-Su; Kwon, Taeho; Cui, Yu-Dong; Sun, Hu-Nan	APPLIED BIOLOGICAL CHEMISTRY	Agricultural Sciences	2020
99	WOS:000413270200002	Polyamide-crosslinked graphene oxide membrane for forward osmosis	Jin, Limei; Wang, Zhongying; Zheng, Sunxiang; Mi, Baoxia	JOURNAL OF MEMBRANE SCIENCE	Chemistry	2018

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100	WOS:000 4726341 00106	Pathogenesis, Early Diagnosis, and Therapeutic Management of Alcoholic Liver Disease	Kong, Ling-Zu; Chandimali, Nisansala; Han, Ying-Hao; Lee, Dong-ho; Kim, Ji-Su; Kim, Sun-Uk; Kim, Tae-Don; Jeong, Dong Kee; Sun, Hu-Nan; Lee, Dong Sun; Kwon, Taeho	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Chemistry	2019
101	WOS:000 3319573 00011	Comparative proteomic analysis of different <i>Toxoplasma gondii</i> genotypes by two-dimensional fluorescence difference gel electrophoresis combined with mass spectrometry	Zhou, Dong-Hui; Zhao, Fu-Rong; Nisbet, Alasdair J.; Xu, Min-Jun; Song, Hui-Qun; Lin, Rui-Qing; Huang, Si-Yang; Zhu, Xing-Quan	ELECTROPHORESIS	Chemistry	2014
102	WOS:000 3306045 00015	Boc-protected 1-(3-oxocycloalkyl)ureas via a one-step Curtius rearrangement: mechanism and scope	Sun, Xianyu; Rai, Rachita; Deschamps, Jeffrey R.; MacKerell, Alexander D., Jr.; Faden, Alan I.; Xue, Fengtian	TETRAHEDRON LETTERS	Chemistry	2014
103	WOS:000 4119638 00184	Genome-Wide Identification of the PHD-Finger Family Genes and Their Responses to Environmental Stresses in <i>Oryza sativa</i> L.	Sun, Mingzhe; Jia, Bowei; Yang, Junkai; Cui, Na; Zhu, Yanming; Sun, Xiaoli	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Chemistry	2017
104	WOS:000 3334903 00013	Facile one-step synthesis of 2,5-diketopiperazines	Sun, Xianyu; Rai, Rachita; MacKerell, Alexander D., Jr.; Faden, Alan I.; Xue, Fengtian	TETRAHEDRON LETTERS	Chemistry	2014
105	WOS:000 3174554 00001	<i>Ascaris lumbricoides</i> and <i>Ascaris suum</i> : Comparative proteomic studies using 2-DE coupled with mass spectrometry	Xu, Min-Jun; Fu, Jing-Hua; Zhou, Dong-Hui; Elsheikha, Hany M.; Hu, Min; Lin, Rui-Qing; Peng, Li-Fei; Song, Hui-Qun; Zhu, Xing-Quan	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	Chemistry	2013
106	WOS:000 4794208 00001	Synthesis, characterization, antioxidant and anti-diabetic activities of a novel protein-vanadium complex	Zhang, Shuang; Kim, Sang Moo	APPLIED ORGANOMETALLIC CHEMISTRY	Chemistry	2019
107	WOS:000 3823346 00092	Synthesis and Evaluation of Bicyclo[3.1.0]hexane-Based UDP-Galf Analogues as Inhibitors of the Mycobacterial Galactofuranosyltransferase Gft2	Lowary, Todd L.; Li, Jing	MOLECULES	Chemistry	2016
108	WOS:000 4954362 00107	Optimization of Microwave Coupled Hot Air Drying for Chinese Yam Using Response Surface Methodology	Wang, Hanyang; Liu, Dan; Yu, Haiming; Wang, Donghai; Li, Jun	PROCESSES	Chemistry	2019
109	WOS:000 4421863 00026	Impact of Electric Fields on the Nanoscale Behavior of Lipid Monolayers at the Surface of Graphite in Solution	Bi, Hongmei; Wang, Xuejing; Han, Xiaojun; Voitchofsky, Kislou	LANGMUIR	Chemistry	2018

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110	WOS:000539436700003	Recent trends in direct trifluoromethylthiolation of N-H bonds	Xie Guo-liang; Jia Shang-Hua; Shen Xiangdong; Behmagham, Farnaz	JOURNAL OF FLUORINE CHEMISTRY	Chemistry	2020
111	WOS:000535581700332	Genome-Wide Association and Prediction of Traits Related to Salt Tolerance in Autotetraploid Alfalfa ( <i>Medicago sativa</i> L.)	Medina, Cesar Augusto; Hawkins, Charles; Liu, Xiang-Ping; Peel, Michael; Yu, Long-Xi	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Chemistry	2020
112	WOS:000322171700006	Enzymatic Properties of Populus alpha- and beta-NAD-ME Recombinant Proteins	Liu, Jinwen; Yu, Qiguo; Elsheery, Nabil I.; Cheng, Yuxiang	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Chemistry	2013
113	WOS:000373437200001	Geminivirus-encoded TrAP suppressor inhibits the histone methyltransferase SUVH4/KYP to counter host defense	Castillo-Gonzalez, Claudia; Liu, Xiuying; Huang, Changjun; Zhao, Changjiang; Ma, Zeyang; Hu, Tao; Sun, Feng; Zhou, Yijun; Zhou, Xueping; Wang, Xiu-jie; Zhang, Xiuren	ELIFE	Biology & Biochemistry	2015
114	WOS:000342852800043	Heat Shock Protein 83 (Hsp83) Facilitates Methoprene-tolerant (Met) Nuclear Import to Modulate Juvenile Hormone Signaling	He, Qianyu; Wen, Di; Jia, Qiangqiang; Cui, Chunlai; Wang, Jian; Palli, Subba R.; Li, Sheng	JOURNAL OF BIOLOGICAL CHEMISTRY	Biology & Biochemistry	2014
115	WOS:000310125300025	Peroxiredoxin II is essential for preventing hemolytic anemia from oxidative stress through maintaining hemoglobin stability	Han, Ying-Hao; Kim, Sun-Uk; Kwon, Tae-Ho; Lee, Dong-Seok; Ha, Hye-Lin; Park, Doo-Sang; Woo, Eui-Jeon; Lee, Sang-Hee; Kim, Jin-Man; Chae, Ho-Byoung; Lee, Sang Yeol; Kim, Bo Yeon; Yoon, Do Young; Rhee, Sue Goo; Fibach, Eitan; Yu, Dae-Yeul	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	Biology & Biochemistry	2012
116	WOS:000379673000019	Anti-diabetic effects of luteolin and luteolin-7-O-glucoside on KK-A(y) mice	Zang, Yanqing; Igarashi, Kiharu; Li, YU	BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	Biology & Biochemistry	2016
117	WOS:000336881200041	Water soluble sulfated-fucans with immune-enhancing properties from <i>Ecklonia cava</i>	Cao, Rong-An; Lee, Yongjin; You, SangGuan	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Biology & Biochemistry	2014
118	WOS:000348326700017	Anti-obese and anti-diabetic effects of a mixture of daidzin and glycitin on C57BL/6J mice fed with a high-fat diet	Zang, Yanqing; Igarashi, Kiharu; Yu, Changqing	BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	Biology & Biochemistry	2015

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119	WOS:000 3321081 00029	Reverse-transcriptional gene expression of anammox and ammonia-oxidizing archaea and bacteria in soybean and rice paddy soils of Northeast China	Wang, Jing; Dong, Hailiang; Wang, Weidong; Gu, Ji-Dong	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	Biology & Biochemistry	2014
120	WOS:000 4000341 00062	Structural characterization of immunostimulating protein-sulfated fucan complex extracted from the body wall of a sea cucumber, <i>Stichopus japonicus</i>	Cao, Rong-An; Surayot, Utoomporn; You, SangGuan	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Biology & Biochemistry	2017
121	WOS:000 4023865 00015	Single-Cell Resolution of Uncultured Magnetotactic Bacteria via Fluorescence-Coupled Electron Microscopy	Li, Jinhua; Zhang, Heng; Menguy, Nicolas; Benzerara, Karim; Wang, Fuxian; Lin, Xiaoting; Chen, Zhibao; Pan, Yongxin	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	Biology & Biochemistry	2017
122	WOS:000 3598846 00009	Comparative proteomic analysis of <i>Populus trichocarpa</i> early stem from primary to secondary growth	Liu, Jinwen; Hai, Guanghui; Wang, Chong; Cao, Shenquan; Xu, Wenjing; Jia, Zhigang; Yang, Chuanping; Wang, Jack P.; Dai, Shaojun; Cheng, Yuxiang	JOURNAL OF PROTEOMICS	Biology & Biochemistry	2015
123	WOS:000 3071357 00033	Reactive oxygen species mediated DNA damage is essential for abnormal erythropoiesis in peroxiredoxin II <sup>-/-</sup> mice	Kwon, Tae-Ho; Han, Ying-Hao; Hong, So Gun; Lee, Doo Jae; Ha, Hye-Lin; Kang, Sang Won; Li, WEI; Yoon, Do Young; Yu, Dae-Yeul	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	Biology & Biochemistry	2012
124	WOS:000 3935265 00005	Human fetal intestinal epithelial cells metabolize and incorporate branched chain fatty acids in a structure specific manner	Liu, Lei; Wang, Zhen; Park, Hui Gyu; Xu, Chuang; Lawrence, Peter; Su, Xueli; Wijendran, Vasuki; Walker, W. Allan; Kothapalli, Kumar S. D.; Brenna, J. Thomas	PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS	Biology & Biochemistry	2017
125	WOS:000 3107704 00003	Peroxiredoxin I deficiency attenuates phagocytic capacity of macrophage in clearance of the red blood cells damaged by oxidative stress	Han, Ying-Hao; Kwon, Taeho; Kim, Sun-Uk; Ha, Hye-Lin; Lee, Tae-Hoon; Kim, Jin-Man; Jo, Eun-Kyeong; Kim, Bo Yeon; Yoon, Do Young; Yu, Dae-Yeul	BMB REPORTS	Biology & Biochemistry	2012
126	WOS:000 5220946 00007	The activation of NF-kappa B and MAPKs signaling pathways of RAW264.7 murine macrophages and natural killer cells by fucoidan from <i>Nizamuddinina zanardinii</i>	Tabarsa, Mehdi; Dabaghian, Elham Hashem; You, SangGuan; Yelithao, Khamphone; Cao, Rongan; Rezaei, Masoud; Alboofetileh, Mehdi; Bita, Seraj	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	Biology & Biochemistry	2020
127	WOS:000 3140023 00018	Statistical models for jointly analyzing multiple allometries	Gao, Huijiang; Liu, Yongxin; Zhang, Tingting; Yang, Runqing; Yang, Huanmin	JOURNAL OF THEORETICAL BIOLOGY	Biology & Biochemistry	2013

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128	WOS:000315269200024	A Novel Hatching Enzyme from Starfish <i>Asterias amurensis</i> : Purification, Characterization, and Cleavage Specificity	Li, Zhi Jiang; Kim, Sang Moo	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	Biology & Biochemistry	2013
129	WOS:000472018100015	Boosting fermentable sugars by integrating magnesium oxide-treated corn stover and corn stover liquor without washing and detoxification	Li, Jun; Liu, Dan; Zhang, Meng; Roozeboom, Kraig L.; Wang, Donghai	BIORESOURCE TECHNOLOGY	Biology & Biochemistry	2019
130	WOS:000428316700019	A strong promoter of a non-cry gene directs expression of the cry1Ac gene in <i>Bacillus thuringiensis</i>	Zhang, Xin; Gao, Tantan; Peng, Qi; Song, Lai; Zhang, Jie; Chai, Yunrong; Sun, Dongmei; Song, Fuping	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	Biology & Biochemistry	2018
131	WOS:000336730500013	The Application of the Starfish Hatching Enzyme for the Improvement of Scar and Keloid Based on the Fibroblast-Populated Collagen Lattice	Li, Zhi Jiang; Kim, Sang Moo	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	Biology & Biochemistry	2014
132	WOS:000378048800013	Use of Redundant Exclusion PCR To Identify a Novel <i>Bacillus thuringiensis</i> Cry8 Toxin Gene from Pooled Genomic DNA	Zhang, Fengjiao; Shu, Changlong; Crickmore, Neil; Li, Yanqiu; Song, Fuping; Liu, Chunqin; Chen, Zhibao; Zhang, Jie	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	Biology & Biochemistry	2016
133	WOS:000337255100004	Structural Identification and Proteolytic Effects of the Hatching Enzyme from Starfish <i>Asterias amurensis</i>	Li, Zhi Jiang; Kim, Sang Moo	PROTEIN AND PEPTIDE LETTERS	Biology & Biochemistry	2014
134	WOS:000487836600067	A study on the association between biomass types and magnesium oxide pretreatment	Liu, Dan; Li, Jun; Zhang, Meng; Wang, Donghai	BIORESOURCE TECHNOLOGY	Biology & Biochemistry	2019
135	WOS:000512151700051	Peroxiredoxin II Maintains the Mitochondrial Membrane Potential against Alcohol-Induced Apoptosis in HT22 Cells	Jin, Mei-Hua; Yu, Jia-Bin; Sun, Hu-Nan; Jin, Ying-Hua; Shen, Gui-Nan; Jin, Cheng-Hao; Cui, Yu-Dong; Lee, Dong-Seok; Kim, Sun-Uk; Kim, Ji-Su; Kwon, Taeho; Han, Ying-Hao	ANTIOXIDANTS	Biology & Biochemistry	2020
136	WOS:000518922500001	A Transcriptome Analysis: Various Reasons of Adverse Pregnancy Outcomes Caused by Acute <i>Toxoplasma gondii</i> Infection	Zhou, Xue; Zhang, Xiu-Xiang; Mahmmoud, Yasser S.; Hernandez, Jorge A.; Li, Gui-Feng; Huang, Wan-Yi; Wang, Ya-Pei; Zheng, Yu-Xiang; Li, Xiu-Ming; Yuan, Zi-Guo	FRONTIERS IN PHYSIOLOGY	Biology & Biochemistry	2020
137	WOS:000576265600026	Vanadium-protein complex inhibits human adipocyte differentiation through the activation of beta-catenin and LKB1/AMPK signaling pathway	Zhang, Shuang; Yan, Lei; Kim, Sang Moo	PLOS ONE	Biology & Biochemistry	2020

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138	WOS:000569089800017	The relationship between structural properties and activation of RAW264.7 and natural killer (NK) cells by sulfated polysaccharides extracted from Astragalus membranaceus roots	Li, Changsheng; Talapphet, Natchanok; Palanisamy, Subramanian; Ma, Nan; Cho, Myoung Lae; You, SangGuan	PROCESS BIOCHEMISTRY	Biology & Biochemistry	2020
139	WOS:000573907900001	Relationship between GFR, intact PTH, oxidized PTH, non-oxidized PTH as well as FGF23 in patients with CKD	Zeng, Shufei; Querfeld, Uwe; Feger, Martina; Haffner, Dieter; Hasan, Ahmed A.; Chu, Chang; Slowinski, Torsten; Bernd Dschietzig, Thomas; Schaefer, Franz; Xiong, Yingquan; Zhang, Bingbing; Rausch, Steffen; Horvathova, Katarina; Lang, Florian; Karl Kraemer, Bernhard; Foeller, Michael; Hoher, Berthold	FASEB JOURNAL	Biology & Biochemistry	2020
140	WOS:000555780500018	Peroxiredoxin I deficiency increases keratinocyte apoptosis in a skin tumor model via the ROS-p38 MAPK pathway	Han, Ying-Hao; Zhang, Yong-Qing; Jin, Mei-Hua; Jin, Ying-Hua; Qiu, Mei-Yu; Li, Wei-Long; He, Chao; Yu, Li-Yun; Hyun, Jin Won; Lee, Jiyon; Yoon, Do-Young; Sun, Hu-Nan; Kwon, Taeho	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	Biology & Biochemistry	2020
141	WOS:000460647000007	Bioleaching of realgar nanoparticles using the extremophilic bacterium Acidithiobacillus ferrooxidans DLC-5	Xu, Ruixiang; Song, Peng; Wang, Jianghui; Wu, Zhengrong; Yan, Lei; Zhao, Wenbin; Liu, Yuheng; Ma, Wantong; Latta, Maria; Li, Hongyu; Chen, Peng	ELECTRONIC JOURNAL OF BIOTECHNOLOGY	Biology & Biochemistry	2019
142	WOS:000291995400001	Genetic characterization, species differentiation and detection of Fasciola spp. by molecular approaches	Ai, Lin; Chen, Mu-Xin; Alasaad, Samer; Elsheikha, Hany M.; Li, Juan; Li, Hai-Long; Lin, Rui-Qing; Zou, Feng-Cai; Zhu, Xing-Quan; Chen, Jia-Xu	PARASITES & VECTORS	Microbiology	2011
143	WOS:000328824900001	Genetic variability within and among Haemonchus contortus isolates from goats and sheep in China	Yin, Fanyuan; Gasser, Robin B.; Li, Facai; Bao, Min; Huang, Weiyi; Zou, Fengcai; Zhao, Guanghui; Wang, Chunren; Yang, Xin; Zhou, Yanqin; Zhao, Junlong; Fang, Rui; Hu, Min	PARASITES & VECTORS	Microbiology	2013
144	WOS:000407536600003	Bacterial magnetosome and its potential application	Yan, Lei; Da, Huiyun; Zhang, Shuang; Lopez, Viviana Morillo; Wang, Weidong	MICROBIOLOGICAL RESEARCH	Microbiology	2017
145	WOS:000319749500001	Characterization of mouse brain microRNAs after infection with cyst-forming Toxoplasma gondii	Xu, Min-Jun; Zhou, Dong-Hui; Nisbet, Alasdair J.; Huang, Si-Yang; Fan, Yi-Fan; Zhu, Xing-Quan	PARASITES & VECTORS	Microbiology	2013
146	WOS:000334093000007	Toxoplasma gondii: Protective immunity induced by rhoptry protein 9 (TgROP9) against acute toxoplasmosis	Chen, Jia; Zhou, Dong-Hui; Li, Zhong-Yuan; Petersen, Eskild; Huang, Si-Yang; Song, Hui-Qun; Zhu, Xing-Quan	EXPERIMENTAL PARASITOLOGY	Microbiology	2014

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147	WOS:000 3930463 00008	Two benzimidazole resistance-associated SNPs in the isotype-1 beta-tubulin gene predominate in <i>Haemonchus contortus</i> populations from eight regions in China	Zhang, Zongze; Gasser, Robin B.; Yang, Xin; Yin, Fangyuan; Zhao, Guanghui; Bao, Min; Pan, Baoliang; Huang, Weiyi; Wang, Chunren; Zou, Fengcai; Zhou, Yanqin; Zhao, Junlong; Fang, Rui; Hu, Min	INTERNATIONAL JOURNAL FOR PARASITOLOGY-DRUGS AND DRUG RESISTANCE	Microbiology	2016
148	WOS:000 3192874 00001	Changes in the proteomic profiles of mouse brain after infection with cyst-forming <i>Toxoplasma gondii</i>	Zhou, Dong-Hui; Zhao, Fu-Rong; Huang, Si-Yang; Xu, Min-Jun; Song, Hui-Qun; Su, Chunlei; Zhu, Xing-Quan	PARASITES & VECTORS	Microbiology	2013
149	WOS:000 4044636 00004	A novel NhaD-type Na <sup>+</sup> /H <sup>+</sup> antiporter from the moderate halophile and alkaliphile <i>Halomonas alkaliphila</i>	Wang, Yanhong; Song, Na; Yang, Lina; Abdel-motaal, Heba; Zhang, Rui; Zhang, Zhenglai; Meng, Fankui; Jiang, Juquan	CANADIAN JOURNAL OF MICROBIOLOGY	Microbiology	2017
150	WOS:000 3055019 00019	Phylogenetic study of <i>Baylisascaris schroederi</i> isolated from Qinling subspecies of giant panda in China based on combined nuclear 5.8S and the second internal transcribed spacer (ITS-2) ribosomal DNA sequences	Zhao, Guang-Hui; Li, Hong-Mei; Ryan, Una M.; Cong, Mei-Mei; Hu, Bing; Gao, Man; Ren, Wan-Xin; Wang, Xing-Ye; Zhang, Shui-Ping; Lin, Qing; Zhu, Xing-Quan; Yu, San-Ke	PARASITOLOGY INTERNATIONAL	Microbiology	2012
151	WOS:000 3256431 00001	Genetic characterization of <i>Toxoplasma gondii</i> from Qinghai vole, Plateau pika and Tibetan ground-tit on the Qinghai-Tibet Plateau, China	Zhang, Xiao-Xuan; Lou, Zhong-Zi; Huang, Si-Yang; Zhou, Dong-Hui; Jia, Wan-Zhong; Su, Chunlei; Zhu, Xing-Quan	PARASITES & VECTORS	Microbiology	2013
152	WOS:000 3154431 00032	Comparative profiling of microRNAs in male and female adults of <i>Ascaris suum</i>	Xu, Min-Jun; Fu, Jing-Hua; Nisbet, Alasdair J.; Huang, Si-Yang; Zhou, Dong-Hui; Lin, Rui-Qing; Song, Hui-Qun; Zhu, Xing-Quan	PARASITOLOGY RESEARCH	Microbiology	2013
153	WOS:000 4361041 00001	Zika Virus Non-structural Protein 4A Blocks the RLR-MAVS Signaling	Ma, Jinzhu; Ketkar, Harshada; Geng, Tingting; Lo, Emily; Wang, Leilei; Xi, Juemin; Sun, Qiangming; Zhu, Zhanbo; Cui, Yudong; Yang, Long; Wang, Penghua	FRONTIERS IN MICROBIOLOGY	Microbiology	2018
154	WOS:000 3881457 00005	Population structure of <i>Haemonchus contortus</i> from seven geographical regions in China, determined on the basis of microsatellite markers	Yin, Fangyuan; Gasser, Robin B.; Li, Facai; Bao, Min; Huang, Weiyi; Zou, Fengcai; Zhao, Guanghui; Wang, Chunren; Yang, Xin; Zhou, Yanqin; Zhao, Junlong; Fang, Rui; Hu, Min	PARASITES & VECTORS	Microbiology	2016
155	WOS:000 3210174 00007	Comparative characterization of microRNA profiles of different genotypes of <i>Toxoplasma gondii</i>	Xu, M. J.; Zhou, D. H.; Huang, S. Y.; Zhao, F. R.; Nisbet, A. J.; Lin, R. Q.; Song, H. Q.; Zhu, X. Q.	PARASITOLOGY	Microbiology	2013



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156	WOS:000402247100001	Magnetotactic Coccus Strain SHHC-1 Affiliated to Alphaproteobacteria Forms Octahedral Magnetite Magnetosomes	Zhang, Heng; Menguy, Nicolas; Wang, Fuxian; Benzerara, Karim; Leroy, Eric; Liu, Peiyu; Liu, Wenqi; Wang, Chunli; Pan, Yongxin; Chen, Zhibao; Li, Jinhua	FRONTIERS IN MICROBIOLOGY	Microbiology	2017
157	WOS:000311756300001	Sf-PHB2, A new transcription factor, Drives WSSV Ie1 Gene Expression via a 12-bp DNA Element	Ma, Guoda; Yu, Li; Wang, Qian; Liu, Wei; Cui, Yudong; Kwang, Jimmy	VIROLOGY JOURNAL	Microbiology	2012
158	WOS:000526038500001	Isolation and characterization of Burkholderia cenocepacia CR318, a phosphate solubilizing bacterium promoting corn growth	You, Man; Fang, Shumei; MacDonald, Jacqueline; Xu, Jianping; Yuan, Ze-Chun	MICROBIOLOGICAL RESEARCH	Microbiology	2020
159	WOS:000379106300004	Newcastle disease virus chimeras expressing the Hemagglutinin-Neuraminidase protein of mesogenic strain exhibits an enhanced anti-hepatoma efficacy	He, Jinjiao; Pan, Ziye; Tian, Guiyou; Liu, Xin; Liu, Yunye; Guo, Xiaochen; An, Ying; Song, Liying; Wu, Hongsong; Cao, Hongwei; Yu, Dan; Che, Ruixiang; Xu, Pengfei; Rasoul, Lubna M.; Li, Deshan; Yin, Jiechao	VIRUS RESEARCH	Microbiology	2016
160	WOS:000519618200044	Long-Term Mesophilic Anaerobic Co-Digestion of Swine Manure with Corn Stover and Microbial Community Analysis	Wang, Haipeng; Lim, Teng Teeh; Duong, Cuong; Zhang, Wei; Xu, Congfeng; Yan, Lei; Mei, Zili; Wang, Weidong	MICROORGANISMS	Microbiology	2020
161	WOS:000579503600033	MARCH8 Inhibits Ebola Virus Glycoprotein, Human Immunodeficiency Virus Type 1 Envelope Glycoprotein, and Avian Influenza Virus H5N1 Hemagglutinin Maturation	Yu, Changqing; Li, Sunan; Zhang, Xianfeng; Khan, Ilyas; Ahmad, Iqbal; Zhou, Yulong; Li, Shuo; Shi, Jing; Wang, YU; Zheng, Yong-Hui	MBIO	Microbiology	2020
162	WOS:000439481700003	Immunization with plasmid DNA expressing Heat Shock Protein 40 confers prophylactic protection against chronic Toxoplasma gondii infection in Kunming mice	Li, Zhong-Yuan; Lu, Jing; Zhang, Nian-Zhang; Elsheikha, Hany M.; Hou, Jun-Ling; Guo, Hai-Ting; Zhu, Xing-Quan	PARASITE	Microbiology	2018
163	WOS:000449563600005	Tissue Fluid Enzyme-Linked Immunosorbant Assay for Piglets Experimentally Infected with Toxoplasma gondii and Survey on Local and Imported Pork in Korean Retail Meat Markets	Yoo, Won Gi; Kim, Sun-Min; Won, Eun Jeong; Lee, Ji-Yun; Dai, Fuhong; Woo, Ho Choon; Nam, Ho-Woo; Kim, Tae Im; Han, Jeong-Hee; Kwak, Dongmi; Cho, Yun Sang; Kang, Seung-Won; Kim, Tong-Soo; Zhu, Xing-Quan; Wang, Chunren; Youn, Heejeong; Hong, Sung-Jong	KOREAN JOURNAL OF PARASITOLOGY	Microbiology	2018

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164	WOS:000495584500002	Transcriptomic analysis of reproductive damage in the epididymis of male Kunming mice induced by chronic infection of <i>Toxoplasma gondii</i> PRU strain	Zheng, Yu-Xiang; Zhang, Xiu-Xiang; Hernandez, Jorge A.; Mahmmod, Yasser S.; Huang, Wan-Yi; Li, Gui-Feng; Wang, Ya-Pei; Zhou, Xue; Li, Xiu-Ming; Yuan, Zi-Guo	PARASITES & VECTORS	Microbiology	2019
165	WOS:000434042300002	Reconstruction of an SSR-based <i>Magnaporthe oryzae</i> physical map to locate avirulence gene <i>AvrPi12</i>	Li, Tonghui; Wen, Jianqiang; Zhang, Yaling; Correll, James; Wang, Ling; Pan, Qinghua	BMC MICROBIOLOGY	Microbiology	2018
166	WOS:000310114600002	Advances in molecular identification, taxonomy, genetic variation and diagnosis of <i>Toxocara</i> spp.	Chen, Jia; Zhou, Dong-Hui; Nisbet, Alasdair J.; Xu, Min-Jun; Huang, Si-Yang; Li, Ming-Wei; Wang, Chun-Ren; Zhu, Xing-Quan	INFECTION GENETICS AND EVOLUTION	Molecular Biology & Genetics	2012
167	WOS:000329366100001	Genome wide association studies for body conformation traits in the Chinese Holstein cattle population	Wu, Xiaoping; Fang, Ming; Liu, Lin; Wang, Sheng; Liu, Jianfeng; Ding, Xiangdong; Zhang, Shengli; Zhang, Qin; Zhang, Yuan; Qiao, Lv; Lund, Mogens Sando; Su, Guosheng; Sun, Dongxiao	BMC GENOMICS	Molecular Biology & Genetics	2013
168	WOS:000332834100015	Dominant Role of Peroxiredoxin/JNK Axis in Stemness Regulation During Neurogenesis from Embryonic Stem Cells	Kim, Sun-Uk; Park, Young-Ho; Kim, Jin-Man; Sun, Hu-Nan; Song, In-Sung; Huang, Song Mei; Lee, Sang-Hee; Chae, Jung-Il; Hong, SU; Sik Choi, Sung; Choi, Seung-Cheol; Lee, Tae-Hoon; Kang, Sang Won; Rhee, Sue Goo; Chang, Kyu-Tae; Lee, Sang Ho; Yu, Dae-Yeul; Lee, Dong-Seok	STEM CELLS	Molecular Biology & Genetics	2014
169	WOS:000312385200065	Characterization of MicroRNAs from <i>Orientobilharzia turkestanicum</i> , a Neglected Blood Fluke of Human and Animal Health Significance	Wang, Chun-Ren; Xu, Min-Jun; Fu, Jing-Hua; Nisbet, Alasdair J.; Chang, Qiao-Cheng; Zhou, Dong-Hui; Huang, Si-Yang; Zou, Feng-Cai; Zhu, Xing-Quan	PLOS ONE	Molecular Biology & Genetics	2012
170	WOS:000324536500024	Genetic variation among <i>Clonorchis sinensis</i> isolates from different hosts and geographical locations revealed by sequence analysis of mitochondrial and ribosomal DNA regions	Xiao, Jing-Ying; Gao, Jun-Feng; Cai, Lian-Shun; Dai, Yue; Yang, Chun-Jia; Luo, Lan; Agatsuma, Takeshi; Wang, Chun-Ren	MITOCHONDRIAL DNA	Molecular Biology & Genetics	2013
171	WOS:000373157700006	Identification of microRNA-like RNAs from <i>Curvularia lunata</i> associated with maize leaf spot by bioinformation analysis and deep sequencing	Liu, Tong; Hu, John; Zuo, Yuhu; Jin, Yazhong; Hou, Jumei	MOLECULAR GENETICS AND GENOMICS	Molecular Biology & Genetics	2016
172	WOS:000390352800003	miR-29b Targets LPL and TDG Genes and Regulates Apoptosis and Triglyceride Production in MECs	Yang, Yuwei; Pan, Qiqi; Sun, Boxing; Yang, Runjun; Fang, Xibi; Liu, Xin; Yu, Xianzhong; Zhao, Zhihui	DNA AND CELL BIOLOGY	Molecular Biology & Genetics	2016

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173	WOS:000387446800028	Peroxiredoxin I is important for cancer-cell survival in Ras-induced hepatic tumorigenesis	Han, Bing; Shin, Hye-Jun; Bak, In Seon; Bak, Yesol; Jeong, Ye-Lin; Kwon, Taeho; Park, Young-Ho; Sun, Hu-Nan; Kim, Cheol-Hee; Yu, Dae-Yeul	ONCOTARGET	Molecular Biology & Genetics	2016
174	WOS:000350297100012	Expression of the rgMT gene, encoding for a rice metallothionein-like protein in <i>Saccharomyces cerevisiae</i> and <i>Arabidopsis thaliana</i>	Jin, Shumei; Sun, Dan; Wang, Ji; Li, Ying; Wang, Xinwang; Liu, Shenkui	JOURNAL OF GENETICS	Molecular Biology & Genetics	2014
175	WOS:000388574400059	Recombinant canine adenovirus type-2 expressing TgROP16 provides partial protection against acute <i>Toxoplasma gondii</i> infection in mice	Li, Xiu-zhen; Lv, Lin; Zhang, XU; Anchang, Kenneth Yongabi; Abdullahi, Auwalu Yusuf; Tu, Liqing; Wang, Xiaohu; Xia, Lijun; Zhang, Xiu-Xiang; Feng, Weili; Lu, Chunxia; Li, Shoujun; Yuan, Zi-Guo	INFECTION GENETICS AND EVOLUTION	Molecular Biology & Genetics	2016
176	WOS:000376509100007	Genome-wide identification, classification and expression analysis in fungal-plant interactions of cutinase gene family and functional analysis of a putative CICUT7 in <i>Curvularia lunata</i>	Liu, Tong; Hou, Jumei; Wang, Yuying; Jin, Yazhong; Borth, Wayne; Zhao, Fengzhou; Liu, Zheng; Hu, John; Zuo, Yuhu	MOLECULAR GENETICS AND GENOMICS	Molecular Biology & Genetics	2016
177	WOS:000571442200020	Large-Scale Comparative Analyses of Tick Genomes Elucidate Their Genetic Diversity and Vector Capacities	Jia, Na; Wang, Jinfeng; Shi, Wenqiang; Du, Lifeng; Sun, Yi; Zhan, Wei; Jiang, Jia-Fu; Wang, Qian; Zhang, Bing; Ji, Peifeng; Bell-Sakyi, Lesley; Cui, Xiao-Ming; Yuan, Ting-Ting; Jiang, Bao-Gui; Yang, Wei-Fei; Lam, Tommy Tsan-Yuk; Chang, Qiao-Cheng; Ding, Shu-Jun; Wang, Xian-Jun; Zhu, Jin-Guo; Ruan, Xiang-Dong; Zhao, Lin; Wei, Jia-Te; Ye, Run-Ze; Que, Teng Cheng; Du, Chun-Hong; Zhou, Yu-Hao; Cheng, Jing Xia; Dai, Pei-Fang; Guo, Wen-bin; Han, Xiao-Hu; Huang, En-jiong; Li, Lian-Feng; Wei, Wei; Gao, Yu-Chi; Liu, Jing-Ze; Shao, Hong-Ze; Wang, Xin; Wang, Chong-Cai; Yang, Tian-Ci; Huo, Qiu-Bo; Li, WEI; Chen, Hai-Ying; Chen, Shen-En; Zhou, Ling-Guo; Ni, Xue-Bing; Tian, Jun-Hua; Sheng, Yue; Liu, Tao; Pan, Yu-Sheng; Xia, Luo-Yuan; Li, Jie; Zhao, Fangqing; Cao, Wu-Chun	CELL	Molecular Biology & Genetics	2020
178	WOS:000304452000004	Bayesian B-spline mapping for dynamic quantitative traits	Xing, Jun; Li, Jiahan; Yang, Runqing; Zhou, Xiaojing; Xu, Shizhong	GENETICS RESEARCH	Molecular Biology & Genetics	2012

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179	WOS:000352514900010	Genetic variability among <i>Schistosoma japonicum</i> isolates from the Philippines, Japan and China revealed by sequence analysis of three mitochondrial genes	Chen, Fen; Li, Juan; Sugiyama, Hiromu; Zhou, Dong-Hui; Song, Hui-Qun; Zhao, Guang-Hui; Zhu, Xing-Quan	MITOCHONDRIAL DNA	Molecular Biology & Genetics	2015
180	WOS:000346059600004	Cox regression model for dissecting genetic architecture of survival time	Jiang, Dan; Wang, Hongwei; Li, Jiahua; Wu, Yang; Fang, Ming; Yang, Runqing	GENOMICS	Molecular Biology & Genetics	2014
181	WOS:000291459800007	Generalized F accelerated failure time model for mapping survival trait loci	Zhou, Xiaojing; Yan, Li; Prows, Daniel R.; Yang, Runqing	GENOMICS	Molecular Biology & Genetics	2011
182	WOS:000302460900005	Characterization of genomic imprinting effects and patterns with parametric accelerated failure time model	Zhou, Xiaojing; Fang, Ming; Li, Jiahua; Prows, Daniel R.; Yang, Runqing	MOLECULAR GENETICS AND GENOMICS	Molecular Biology & Genetics	2012
183	WOS:000491281700001	Complete chloroplast genome of carnation ( <i>Caryophyllaceae: Dianthus caryophyllus</i> L.)	Li, Guoliang; Tembrock, Luke R.; Wu, Zhiqiang; Liu, Fengqi	MITOCHONDRIAL DNA PART B-RESOURCES	Molecular Biology & Genetics	2019
184	WOS:000326105500008	Vaccines against <i>Toxoplasma gondii</i> : new developments and perspectives	Zhang, Nian-Zhang; Chen, Jia; Wang, Meng; Petersen, Eskild; Zhu, Xing-Quan	EXPERT REVIEW OF VACCINES	Immunology	2013
185	WOS:000295148800028	Protective effect against toxoplasmosis in mice induced by DNA immunization with gene encoding <i>Toxoplasma gondii</i> ROP18	Yuan, Zi-Guo; Zhang, Xiu-Xiang; Lin, Rui Qing; Petersen, Eskild; He, Shenyi; Yu, Miao; He, Xian-hui; Zhou, Dong-Hui; He, Yong; Li, Hao-Xin; Liao, Ming; Zhu, Xing-Quan	VACCINE	Immunology	2011
186	WOS:000300949200048	Clear Genetic Distinctiveness between Human- and Pig-Derived <i>Trichuris</i> Based on Analyses of Mitochondrial Datasets	Liu, Guo-hua; Gasser, Robin B.; Su, Ang; Nejsum, Peter; Peng, Lifei; Lin, Rui-Qing; Li, Ming-Wei; Xu, Min-Jun; Zhu, Xing-Quan	PLOS NEGLECTED TROPICAL DISEASES	Immunology	2012
187	WOS:000317167000012	Protective immunity induced by a DNA vaccine expressing eIF4A of <i>Toxoplasma gondii</i> against acute toxoplasmosis in mice	Chen, Jia; Huang, Si-Yang; Li, Zhong-Yuan; Yuan, Zi-Guo; Zhou, Dong-Hui; Petersen, Eskild; Zhang, Nian-Zhang; Zhu, Xing-Quan	VACCINE	Immunology	2013
188	WOS:000336713000021	Synergy of mL-21 and mL-15 in enhancing DNA vaccine efficacy against acute and chronic <i>Toxoplasma gondii</i> infection in mice	Li, Zhong-Yuan; Chen, Jia; Petersen, Eskild; Zhou, Dong-Hui; Huang, Si-Yang; Song, Hui-Qun; Zhu, Xing-Quan	VACCINE	Immunology	2014
189	WOS:000311848400003	Protective Efficacy of a <i>Toxoplasma gondii</i> Rhostry Protein 13 Plasmid DNA Vaccine in Mice	Wang, Pei-Yuan; Yuan, Zi-Guo; Petersen, Eskild; Li, Jie; Zhang, Xiu-Xiang; Li, Xiu-zhen; Li, Hao-Xin; Lv, Zhi-cheng; Cheng, Tian; Ren, Di; Yang, Gui-Lian; Lin, Rui-Qing; Zhu, Xing-Quan	CLINICAL AND VACCINE IMMUNOLOGY	Immunology	2012

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190	WOS:000307108600008	Vaccination with a DNA Vaccine Coding for Perforin-Like Protein 1 and MIC6 Induces Significant Protective Immunity against <i>Toxoplasma gondii</i>	Yan, Hai-Kuo; Yuan, Zi-Guo; Song, Hui-Qun; Petersen, Eskild; Zhou, Yang; Ren, Di; Zhou, Dong-Hui; Li, Hao-Xin; Lin, Rui-Qing; Yang, Gui-Lian; Zhu, Xing-Quan	CLINICAL AND VACCINE IMMUNOLOGY	Immunology	2012
191	WOS:000351059100011	DNA vaccination with genes encoding <i>Toxoplasma gondii</i> antigens ROP5 and GRA15 induces protective immunity against toxoplasmosis in Kunming mice	Chen, Jia; Li, Zhong-Yuan; Petersen, Eskild; Huang, Si-Yang; Zhou, Dong-Hui; Zhu, Xing-Quan	EXPERT REVIEW OF VACCINES	Immunology	2015
192	WOS:000341514400001	Protective efficacy of <i>Toxoplasma gondii</i> calcium-dependent protein kinase 1 (TgCDPK1) adjuvated with recombinant IL-15 and IL-21 against experimental toxoplasmosis in mice	Chen, Jia; Li, Zhong-Yuan; Huang, Si-Yang; Petersen, Eskild; Song, Hui-Qun; Zhou, Dong-Hui; Zhu, Xing-Quan	BMC INFECTIOUS DISEASES	Immunology	2014
193	WOS:000459607200001	Licochalcone A Protects the Blood-Milk Barrier Integrity and Relieves the Inflammatory Response in LPS-Induced Mastitis	Guo, Wenjin; Liu, Bingrun; Yin, Yunhou; Kan, Xingchi; Gong, Qian; Li, Yanwei; Cao, YU; Wang, Jianfa; Xu, Dianwen; Ma, He; Fu, Shoupeng; Liu, Juxiong	FRONTIERS IN IMMUNOLOGY	Immunology	2019
194	WOS:000328912700011	DNA immunization with eukaryotic initiation factor-2 alpha of <i>Toxoplasma gondii</i> induces protective immunity against acute and chronic toxoplasmosis in mice	Chen, Jia; Huang, Si-Yang; Zhou, Dong-Hui; Li, Zhong-Yuan; Petersen, Eskild; Song, Hui-Qun; Zhu, Xing-Quan	VACCINE	Immunology	2013
195	WOS:000321417600006	Evaluation of protective effect of pVAX-TgMIC13 plasmid against acute and chronic <i>Toxoplasma gondii</i> infection in a murine model	Yuan, Zi-Guo; Ren, Di; Zhou, Dong-Hui; Zhang, Xiu-Xiang; Petersen, Eskild; Li, Xiu-zhen; Zhou, Yang; Yang, Gui-Lian; Zhu, Xing-Quan	VACCINE	Immunology	2013
196	WOS:000314360200050	Mitochondrial Genome of the Eyeworm, <i>Thelazia callipaeda</i> (Nematoda: Spirurida), as the First Representative from the Family Thelaziidae	Liu, Guo-hua; Gasser, Robin B.; Otranto, Domenico; Xu, Min-Jun; Shen, Ji-long; Mohandas, Namitha; Zhou, Dong-Hui; Zhu, Xing-Quan	PLOS NEGLECTED TROPICAL DISEASES	Immunology	2013
197	WOS:000435082400006	UBXN3B positively regulates STING-mediated antiviral immune responses	Yang, Long; Wang, Leilei; Ketkar, Harshada; Ma, Jinzhu; Yang, Guang; Cui, Shuang; Geng, Tingting; Mordue, Dana G.; Fujimoto, Toyoshi; Cheng, Gong; You, Fuping; Lin, Rongtuan; Fikrig, Erol; Wang, Penghua	NATURE COMMUNICATIONS	Immunology	2018
198	WOS:000361382100032	Tandem truncated rotavirus VP8*subunit protein with T cell epitope as non-replicating parenteral vaccine is highly immunogenic	Wen, Xiaobo; Cao, Dianjun; Jones, Ronald W.; Hoshino, Yasutaka; Yuan, Lijuan	HUMAN VACCINES & IMMUNOTHERAPEUTICS	Immunology	2015

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199	WOS:000392363400007	Low-dose norfloxacin and ciprofloxacin therapy worsen leptospirosis in hamster	Wu, Dianjun; Zhang, Wenlong; Wang, Tingting; Lin, Tao; Jin, Xuemin; Xie, Xufeng; Guo, Jian; Cao, Yongguo; Wu, Rui	MICROBIAL PATHOGENESIS	Immunology	2017
200	WOS:000392158100057	Efficacy of the Rabbit Polyclonal Anti-leptospira Antibody against Homotype or Heterotype Leptospira Infection in Hamster	Jin, Xuemin; Zhang, Wenlong; Ding, Zhuang; Wang, Hai; Wu, Dianjun; Xie, Xufeng; Lin, Tao; Fu, Yunhe; Zhang, Naisheng; Cao, Yongguo	PLOS NEGLECTED TROPICAL DISEASES	Immunology	2016
201	WOS:000521729500031	Streptococcus suis Serotype 2 Infection Causes Host Immunomodulation through Induction of Thymic Atrophy	Wang, Shujie; Lyu, Chuang; Duan, Guixin; Meng, Fandan; Yang, Yong-Bo; Yu, Ying; He, Xijun; Wang, Zhenzhong; Gottschalk, Marcelo; Li, Ganwu; Cai, Xuehui; Wang, Gang	INFECTION AND IMMUNITY	Immunology	2020
202	WOS:000345945700049	Inhibition of Notch signalling ameliorates experimental inflammatory arthritis	Park, Jong-Sung; Kim, Seol-Hee; Kim, Kwangmeyung; Jin, Cheng-Hao; Choi, Ki Young; Jang, Jiyeon; Choi, Yuri; Gwon, A-Ryeong; Baik, Sang-Ha; Yun, Ui Jeong; Chae, Su Young; Lee, Seulki; Kang, Young Mo; Lee, Kang Choon; Arumugam, Thiruma V.; Mattson, Mark P.; Park, Jae Hyung; Jo, Dong-Gyu	ANNALS OF THE RHEUMATIC DISEASES	Clinical Medicine	2015
203	WOS:000361527700012	Recombinant Newcastle Disease virus Expressing IL15 Demonstrates Promising Antitumor Efficiency in Melanoma Model	Niu, Zeshan; Bai, Fuliang; Sun, Tian; Tian, Hui; Yu, Dan; Yin, Jiechao; Li, Siming; Li, Tianhe; Cao, Hongwei; Yu, Qingzhong; Wu, Yunzhou; Ren, Guiping; Li, Deshan	TECHNOLOGY IN CANCER RESEARCH & TREATMENT	Clinical Medicine	2015
204	WOS:000405180900055	The production of fibroblast growth factor 23 is controlled by TGF ss 2	Feger, Martina; Hase, Philipp; Zhang, Bingbing; Hirche, Frank; Glosse, Philipp; Lang, Florian; Foeller, Michael	SCIENTIFIC REPORTS	Clinical Medicine	2017
205	WOS:000440583800144	Peroxiredoxin I deficiency increases LPS-induced lethal shock in mice	Sun, Hu-Nan; Feng, Li; Wang, Ai-Guo; Wang, Jing-yu; Liu, Lei; Jin, Mei-Hua; Shen, Gui-Nan; Jin, Cheng-Hao; Lee, Dong-Soek; Kwon, Tae-Ho; Cui, Yu-Dong; Yu, Dae-Yeul; Han, Ying-Hao	MOLECULAR MEDICINE REPORTS	Clinical Medicine	2018
206	WOS:000435394000044	Knockdown of peroxiredoxin V increases glutamate-induced apoptosis in HT22 hippocampal neuron cells	Shen, Gui-Nan; Liu, Lei; Feng, Li; Jin, YU; Jin, Mei-Hua; Han, Ying-Hao; Jin, Cheng-Hao; Jin, Yong-Zhe; Lee, Dong-Soek; Kwon, Tae Ho; Cui, Yu-Dong; Sun, Hu-Nan	MOLECULAR MEDICINE REPORTS	Clinical Medicine	2018
207	WOS:000496129100031	Shikonin-induced Apoptosis of Colon Cancer Cells Is Reduced by Peroxiredoxin V Expression	Chandimali, Nisansala; Sun, Hu-Nan; Kong, Ling-Zu; Zhen, Xing; Liu, Ren; Kwon, Taeho; Lee, Dong-Sun	ANTICANCER RESEARCH	Clinical Medicine	2019

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208	WOS:000504753200017	Non-thermal Plasma-activated Medium Induces Apoptosis of Aspc1 Cells Through the ROS-dependent Autophagy Pathway	Zhen, Xing; Sun, Hu-Nan; Liu, Ren; Choi, Hack Sun; Lee, Dong-Sun	IN VIVO	Clinical Medicine	2020
209	WOS:000474906500022	Peroxiredoxin V Inhibits Emodin-induced Gastric Cancer Cell Apoptosis via the ROS/Bcl2 Pathway	Jin, Yong-Zhe; Sun, Hu-Nan; Liu, Yue; Lee, Dong-ho; Kim, Ji-Su; Kim, Sun-Uk; Jiao, Bing-Yang; Han, Ying-Hao; Jin, Mei-Hua; Shen, Gui-Nan; Lee, Dong-Seok; Kwon, Taeho; Xu, Dong-Yuan; Jin, YU	IN VIVO	Clinical Medicine	2019
210	WOS:000377989000055	16 alpha, 17 alpha-epoxyprogesterone-20-oxime inhibits NO and IL-6 production in LPS-treated RAW264.7 cells	Sun, Hu-Nan; Han, Ying-Hao; Feng, Li; Jin, Cheng-Hao; Han, Bing; Liu, Lei; Lee, Dong-Soek; Kwon, Tea-Ho; Li, Le-Gong; Ge, Wen-Zhong; Cui, Yu-Dong	MOLECULAR MEDICINE REPORTS	Clinical Medicine	2016
211	WOS:000482700300046	Peroxiredoxin V Reduces beta-Lapachone-induced Apoptosis of Colon Cancer Cells	Liu, Yue; Kwon, Taeho; Kim, Ji-Su; Chandimali, Nisansala; Jin, Ying-Hua; Gong, Yi-xi; Xie, Dan-Ping; Han, Ying-Hao; Jin, Mei-Hua; Shen, Gui-Nan; Jeong, Dong Kee; Lee, Dong-Sun; Cui, Yu-Dong; Sun, Hu-Nan	ANTICANCER RESEARCH	Clinical Medicine	2019
212	WOS:000465969100012	Protective Role of Peroxiredoxin I in Heat-Killed Staphylococcus Aureus-infected Mice	Sun, Hu-Nan; Liu, Yue; Wang, Jian-Nan; Wang, Chuang; Liu, Ren; Kong, Ling-Zu; Zhen, Xing; Chandimali, Nisansala; Cui, Yu-Dong; Kim, Sun-Uk; Lee, Dong-Seok; Yu, Dae-Yeul; Kim, Ji-Su; Jeong, Dong Kee; Kwon, Taeho; Han, Ying-Hao	IN VIVO	Clinical Medicine	2019
213	WOS:000504753200016	Deletion of Peroxiredoxin II Inhibits the Growth of Mouse Primary Mesenchymal Stem Cells Through Induction of the G(0)/G(1) Cell-cycle Arrest and Activation of AKT/GSK3 beta/beta-Catenin Signaling	Han, Ying-Hao; Jin, Mei-Hua; Jin, Ying-Hua; Yu, Nan-Nan; Liu, Jun; Zhang, Yong-Qing; Cui, Yu-Dong; Wang, Ai-Guo; Lee, Dong-Seok; Kim, Sun-Uk; Kim, Ji-Su; Kwon, Taeho; Sun, Hu-Nan	IN VIVO	Clinical Medicine	2020
214	WOS:000530682800016	Wogonin Influences Osteosarcoma Stem Cell Stemness Through ROS-dependent Signaling	Koh, Hyebin; Sun, Hu-Nan; Xing, Zhen; Liu, Ren; Chandimali, Nisansala; Kwon, Taeho; Lee, Dong-Sun	IN VIVO	Clinical Medicine	2020
215	WOS:000590182400081	The compound 2-benzylthio-5,8-dimethoxynaphthalene-1,4-dione leads to apoptotic cell death by increasing the cellular reactive oxygen species levels in Ras-mutated liver cancer cells	Shen, Gui-Nan; Li, Jing; Jin, Ying-Hua; Sun, Hu-Nan; Hao, Ying-Ying; Jin, Mei-Hua; Liu, Ren; Li, Wei-Long; Zhang, Yong-Qing; Yu, Jia-bin; Yu, Nan-Nan; Wang, Wei-dong; Yu, Li-Yun; Kim, Ji-Su; Kwon, Taeho; Han, Ying-Hao	EXPERIMENTAL AND THERAPEUTIC MEDICINE	Clinical Medicine	2020

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216	WOS:000548905200014	Picrasma quassioides Extract Elevates the Cervical Cancer Cell Apoptosis Through ROS-Mitochondrial Axis Activated p38 MAPK Signaling Pathway	Gong, Yi-xi; Liu, Yue; Jin, Ying-Hua; Jin, Mei-Hua; Han, Ying-Hao; Li, Jing; Shen, Gui-Nan; Xie, Dan-Ping; Ren, Chen-Xi; Yu, Li-Yun; Lee, Dong-Seok; Kim, Ji-Su; Jo, Yu-Jin; Kwon, Jeongwoo; Lee, Jaihyung; Park, Yang Ho; Kwon, Taeho; Cui, Yu-Dong; Sun, Hu-Nan	IN VIVO	Clinical Medicine	2020
217	WOS:000554889000005	Peroxiredoxin II Inhibits Alcohol-induced Apoptosis in L02 Hepatocytes Through AKT/beta-Catenin Signaling Pathway	Han, Ying-Hao; Li, Wei-Long; Jin, Mei-Hua; Jin, Ying-Hua; Zhang, Young-Qing; Kong, Ling-Zu; Yu, Li-Yun; Hyun, Jin Won; Kwon, Jeongwoo; Sun, Hu-Nan; Kwon, Taeho	ANTICANCER RESEARCH	Clinical Medicine	2020
218	WOS:000563936800017	Peroxiredoxin I deficiency increases pancreatic beta-cell apoptosis after streptozotocin stimulation via the AKT/GSK3 beta signaling pathway	Jin, Mei-Hua; Shen, Gui-Nan; Jin, Ying-Hua; Sun, Hu-Nan; Zhen, Xing; Zhang, Yong-Qing; Lee, Dong-Seok; Cui, Yu-Dong; Yu, Li-Yun; Kim, Ji-Su; Kwon, Taeho; Han, Ying-Hao	MOLECULAR MEDICINE REPORTS	Clinical Medicine	2020
219	WOS:000568893300076	BRM270 targets cancer stem cells and augments chemo-sensitivity in cancer	Chandimali, Nisansala; Koh, Hyebin; Kim, JiHwan; Lee, Jaihyung; Park, Yang Ho; Sun, Hu-Nan; Kwon, Taeho	ONCOLOGY LETTERS	Clinical Medicine	2020
220	WOS:000588034500003	Anti-tumor Properties of Picrasma quassioides Extracts in H-RasG12V Liver Cancer Are Mediated Through ROS-dependent Mitochondrial Dysfunction	Xie, Dan-Ping; Gong, Yi-xi; Jin, Ying-Hua; Ren, Chen-Xi; Liu, Yue; Han, Ying-Hao; Jin, Mei-Hua; Zhu, Dan; Pan, Qiu-Zhen; Yu, Li-Yun; Lee, Dong-Seok; Lee, Jaihyung; Kim, JiHwan; Park, Yang Ho; Hyun, Jin Won; Kwon, Taeho; Cui, Yu-Dong; Sun, Hu-Nan	ANTICANCER RESEARCH	Clinical Medicine	2020
221	WOS:000409149800048	Fuzzy comprehensive evaluation of multiple environmental factors for swine building assessment and control	Xie, Qiuju; Ni, Ji-Qin; Su, Zhongbin	JOURNAL OF HAZARDOUS MATERIALS	Engineering	2017
222	WOS:000392165700030	A prediction model of ammonia emission from a fattening pig room based on the indoor concentration using adaptive neuro fuzzy inference system	Xie, Qiuju; Ni, Ji-Qin; Su, Zhongbin	JOURNAL OF HAZARDOUS MATERIALS	Engineering	2017
223	WOS:000401374600017	Monitoring, modeling, and characterizing single-speed ventilation fans for an animal building	Ni, Ji-Qin; Liu, Shule; Lopes, Igor M.; Xie, Qiuju; Zheng, Ping; Diehl, Claude A.	BUILDING AND ENVIRONMENT	Engineering	2017
224	WOS:000379685200001	Discrete-time hands-off control by sparse optimization	Nagahara, Masaaki; Ostergaard, Jan; Quevedo, Daniel E.	EURASIP JOURNAL ON ADVANCES IN SIGNAL PROCESSING	Engineering	2016



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225	WOS:000 5236434 00024	Thermodynamic analysis and optimization of an innovative geothermal-based organic Rankine cycle using zeotropic mixtures for power and hydrogen production	Han, Jing; Wang, Xi; Xu, Jianjun; Yi, Na; Talesh, Seyed Saman Ashraf	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	Engineering	2020
226	WOS:000 4484047 00007	Capacity design of boundary elements of beam-connected buckling restrained steel plate shear wall	Liu, Wen-Yang; Li, Guo-qiang; Jiang, Jian	STEEL AND COMPOSITE STRUCTURES	Engineering	2018
227	WOS:000 4256084 00010	Experimental study on reinforced concrete frames with two-side connected buckling-restrained steel plate shear walls	Liu, Wen-Yang; Li, Guo-qiang; Jiang, Jian	ADVANCES IN STRUCTURAL ENGINEERING	Engineering	2018
228	WOS:000 5037241 00085	Exploring the impact of government subsidy and R&D investment on financial competitiveness of China's new energy listed companies: An empirical study	Zhu, Zhihong; Zhu, Zhiwei; Xu, Ping; Xue, Dawei	ENERGY REPORTS	Engineering	2019
229	WOS:000 4335911 00005	Effects of modified atmosphere packaging conditions on quality preservation of powdered infant formula	An, Duck Soon; Wang, Hong Jiang; Jaisan, Chalalai; Lee, Ji Hye; Jo, Min Gyeong; Lee, Dong Sun	PACKAGING TECHNOLOGY AND SCIENCE	Engineering	2018
230	WOS:000 3627609 00001	A New Hybrid Algorithm for Bankruptcy Prediction Using Switching Particle Swarm Optimization and Support Vector Machines	Lu, Yang; Zeng, Nianyin; Liu, Xiaohui; Yi, Shujuan	DISCRETE DYNAMICS IN NATURE AND SOCIETY	Engineering	2015
231	WOS:000 4932213 00028	Modelling the performance of an SOEC by optimization of neural network with MPSO algorithm	Han, Jing; Wang, Xi; Yan, Limei; Dahlak, Aida	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	Engineering	2019
232	WOS:000 4399567 00061	Bacterial toxicity of exfoliated black phosphorus nanosheets	Xiong, Zhiqiang; Zhang, Xuejiao; Zhang, Siyu; Lei, Lei; Ma, Wei; Li, Dengyu; Wang, Weidong; Zhao, Qing; Xing, Baoshan	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	Environment/Ecology	2018
233	WOS:000 3438343 00014	Halophyte Plant Communities Affecting Enzyme Activity and Microbes in Saline Soils of the Yellow River Delta in China	Cao, Di; Shi, Fuchen; Koike, Takayoshi; Lu, Zhaohua; Sun, Jingkuan	CLEAN-SOIL AIR WATER	Environment/Ecology	2014
234	WOS:000 4613607 00018	Mowing mitigates the negative impacts of N addition on plant species diversity	Yang, Guo-Jiao; Lu, Xiao-Tao; Stevens, Carly J.; Zhang, Guang-ming; Wang, Hong-Yi; Wang, Zheng-Wen; Zhang, Zi-jia; Liu, Zhuo-Yi; Han, Xing-Guo	OECOLOGIA	Environment/Ecology	2019

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235	WOS:000 5172705 00023	Response of soil enzyme activity and bacterial community to black phosphorus nanosheets	Zhang, Xuejiao; Xiong, Zhiqiang; Zhang, Siyu; Ge, Yuan; Ma, Wei; Yan, Lei; Li, Dengyu; Wang, Dongsheng; Deng, Shuo; Zhao, Qing; Wang, Weidong; Xing, Baoshan	ENVIRONMENTAL SCIENCE-NANO	Environment/Ecology	2020
236	WOS:000 5505772 00007	Habitat preferences rather than morphological traits affect the recovery process of Collembola (Arthropoda, Hexapoda) on a bare saline-alkaline land	Ni, Zhen; Yan, Xiumin; Chang, Liang; Sun, Xin; Wu, Donghui; Zhang, Bing	PEERJ	Environment/Ecology	2020
237	WOS:000 3691546 00087	Characterization of a cfr-Carrying Plasmid from Porcine Escherichia coli That Closely Resembles Plasmid pEA3 from the Plant Pathogen Erwinia amylovora	Zhang, Rongmin; Sun, Bin; Wang, Yang; Lei, Lei; Schwarz, Stefan; Wu, Congming	ANTIMICROBIAL AGENTS AND CHEMOTHERAPY	Pharmacology & Toxicology	2016
238	WOS:000 4336504 00020	Hierarchical drug release of pH-sensitive liposomes encapsulating aqueous two phase system	Zhang, Xunan; Zong, Wei; Bi, Hongmei; Zhao, Kunming; Fuhs, Thomas; Hu, Ying; Cheng, Wenlong; Han, Xiaojun	EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS	Pharmacology & Toxicology	2018
239	WOS:000 4001553 00001	Design and preparation of a novel colon-targeted tablet of hydrocortisone	Ren, Yachao; Jiang, Lei; Yang, Shuman; Gao, Sainan; Yu, Hui; Hu, Jie; Hu, Dandan; Mao, Wenbin; Peng, Haisheng; Zhou, Yulong	BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES	Pharmacology & Toxicology	2017
240	WOS:000 3382698 00003	16 alpha,17 alpha-Epoxyprogesterone-20-oxime Prevent LPS-Induced NO Production and iNOS Expression in BV-2 Microglial Cells by Inhibiting JNK Phosphorylation	Sun, Hu-Nan; Jin, Mei-Hua; Han, Bing; Feng, Li; Han, Ying-Hao; Shen, Gui-Nan; Yu, Yong-Zhong; Jin, Cheng-Hao; Lian, Zheng-Xing; Lee, Dong-Soek; Kim, Sun-Uk; Ge, Wen-Zhong; Cui, Yu-Dong	BIOLOGICAL & PHARMACEUTICAL BULLETIN	Pharmacology & Toxicology	2014
241	WOS:000 3728147 00025	Multifunctional TK-VLPs nanocarrier for tumor-targeted delivery	Ren, Yachao; Mu, Yu; Jiang, Lei; Yu, Hui; Yang, Shuman; Zhang, YU; Wang, Jianzhong; Zhang, Hua; Sun, Hunan; Xiao, Cuihong; Peng, Haisheng; Zhou, Yulong; Lu, Weiyue	INTERNATIONAL JOURNAL OF PHARMACEUTICS	Pharmacology & Toxicology	2016
242	WOS:000 4595476 00009	ErbB4 Receptors in the Medial Habenula Regulate Contextual Fear Memory	Geng, Fei; Liu, Jia-Yun; Chen, Xiao-Wen; Zou, Wen-jun; Wu, Jian-lin; Rodriguez, Guadalupe; Peng, Chao; Tian, Jia; Lu, Gui-Feng	PHARMACOLOGY	Pharmacology & Toxicology	2019
243	WOS:000 3844696 00002	Design and preparation of a novel colon-targeted tablet of hydrocortisone	Ren, Yachao; Jiang, Lei; Yang, Shuman; Gao, Sainan; Yu, Hui; Hu, Jie; Hu, Dandan; Mao, Wenbin; Peng, Haisheng; Zhou, Yulong	BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES	Pharmacology & Toxicology	2016

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244	WOS:000497537100001	Chinese Herbal Formula (CHF03) Attenuates Non-Alcoholic Fatty Liver Disease (NAFLD) Through Inhibiting Lipogenesis and Anti-Oxidation Mechanisms	Cui, Yizhe; Chang, Renxu; Zhang, Tao; Zhou, Xiaocui; Wang, Qiuju; Gao, Haiyun; Hou, Lintong; Loo, Juan J.; Xu, Chuang	FRONTIERS IN PHARMACOLOGY	Pharmacology & Toxicology	2019
245	WOS:000592434300001	Cardamonin Reduces Acetaminophen-Induced Acute Liver Injury in Mice via Activating Autophagy and NFE2L2 Signaling	Xu, Qiushi; Fan, Yunhui; Loo, Juan J.; Liang, Yusheng; Sun, Xudong; Jia, Hongdou; Zhao, Chenxu; Xu, Chuang	FRONTIERS IN PHARMACOLOGY	Pharmacology & Toxicology	2020
246	WOS:000464585200007	Effect of recovery treatment on the wear resistance of surface hammered AZ31 Mg alloy	Li, Qingda; Lu, Hao; Li, D. Y.	WEAR	Materials Science	2019
247	WOS:000349706800002	Study on electronic structures and mechanical properties of new predicted orthorhombic Mg <sub>2</sub> SiO <sub>4</sub> under high pressure	Zhou, Ping; Wu, Guoxiong; Zuo, Chunying; Li, Li; Zheng, Zhou; Zhang, Weibin; Pan, Guobing; Wang, Feng	JOURNAL OF ALLOYS AND COMPOUNDS	Materials Science	2015
248	WOS:000583802900048	Anaerobic Digestion of Dairy Manure in a Fixed Bed CSTR: Methane Production Performance and Microbial Diversity	Wang, Haipeng; Zhao, Yiquan; Yang, Anyi; Yan, Lei; Lim, Teng Teeh; Zhao, Hongyan; Gu, Ji-Dong; Wei, Dan; Wang, Weidong	BIORESOURCES	Materials Science	2020
249	WOS:000409285400033	Identification of rice diseases using deep convolutional neural networks	Lu, Yang; Yi, Shujuan; Zeng, Nianyin; Liu, Yurong; Zhang, Yong	NEUROCOMPUTING	Computer Science	2017
250	WOS:000350934600024	A hybrid Wavelet Neural Network and Switching Particle Swarm Optimization algorithm for face direction recognition	Lu, Yang; Zeng, Nianyin; Liu, Yurong; Zhang, Nan	NEUROCOMPUTING	Computer Science	2015
251	WOS:000351978100021	Non-fragile H-infinity filtering for nonlinear systems with randomly occurring gain variations and channel fadings	Ren, Weijian; Hou, Nan; Wang, Qiong; Lu, Yang; Liu, Xiaohui	NEUROCOMPUTING	Computer Science	2015
252	WOS:000382678200012	A fusion method for robust face tracking	Jiang, Xiaodong; Yu, Hui; Lu, Yang; Liu, Honghai	MULTIMEDIA TOOLS AND APPLICATIONS	Computer Science	2016
253	WOS:000359165000065	Time series modeling of surface EMG based hand manipulation identification via expectation maximization algorithm	Lu, Yang; Ju, Zhaojie; Liu, Yurong; Shen, Yuxuan; Liu, Honghai	NEUROCOMPUTING	Computer Science	2015
254	WOS:000468115400017	A heuristic method-based parallel cooperative spectrum sensing in heterogeneous network	Fu, Shuang; Zhang, Guoyin; Fujii, Takeo	JOURNAL OF SUPERCOMPUTING	Computer Science	2019

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255	WOS:000552020100073	In-field crop physiology sensing aided real-time apple fruit surface temperature monitoring for sunburn prediction	Ranjan, Rakesh; Khot, Lav R.; Peters, R. Troy; Salazar-Gutierrez, Melba R.; Shi, Guobin	COMPUTERS AND ELECTRONICS IN AGRICULTURE	Computer Science	2020
256	WOS:000308228900005	Bayesian inference for genomic imprinting underlying developmental characteristics	Yang, Runqing; Wang, Xin; Cui, Yuehua	BRIEFINGS IN BIOINFORMATICS	Computer Science	2012
257	WOS:000552037600037	Analysis of the Mathematical Model of Open Coaxial Measuring Microwave Converters	Chang, Liu; Panchenko, Alexander; Nikolaevich, Bondarenko Igor; Ilver, Ibraimov	MOBILE NETWORKS & APPLICATIONS	Computer Science	2020
258	WOS:000388332600013	Nonfragile Passivity and Passification of Nonlinear Singular Networked Control Systems with Randomly Occurring Controller Gain Fluctuation	Li, Aichuan; Liu, Bin	COMPLEXITY	Mathematics	2016
259	WOS:000576304500013	Hermite-Hadamard and Jensen's type inequalities for modified (p, h)-convex functions	Feng, Baoli; Ghafoor, Mamoona; Chu, Yu Ming; Qureshi, Muhammad Imran; Feng, Xue; Yao, Chuang; Qiao, Xing	AIMS MATHEMATICS	Mathematics	2020
260	WOS:000319848100004	Peroxiredoxin I is a ROS/p38 MAPK-dependent inducible antioxidant that regulates NF-kappa B-mediated iNOS induction and microglial activation	Kim, Sun-Uk; Park, Young-Ho; Min, Ju-Sik; Sun, Hu-Nan; Han, Ying-Hao; Hua, Jin-Mei; Lee, Tae-Hoon; Lee, Sang-Rae; Chang, Kyu-Tae; Kang, Sang Won; Kim, Jin-Man; Yu, Dae-Yeul; Lee, Sang-Ho; Lee, Dong-Seok	JOURNAL OF NEUROIMMUNOLOGY	Neuroscience & Behavior	2013
261	WOS:000414820500018	Functionalization of halloysite nanotubes for the preparation of carboxymethyl cellulose-based nanocomposite films	Wang, Long-Feng; Rhim, Jong-Whan	APPLIED CLAY SCIENCE	Geosciences	2017
262	WOS:000313872600096	Comparative Characterization of MicroRNAs from the Liver Flukes Fasciola gigantica and F-hepatica	Xu, Min-Jun; Ai, Lin; Fu, Jing-Hua; Nisbet, Alasdair J.; Liu, Qing-You; Chen, Mu-Xin; Zhou, Dong-Hui; Zhu, Xing-Quan	PLOS ONE	Multidisciplinary	2012
263	WOS:000556398500019	Extracellular gp96 is a crucial mediator for driving immune hyperactivation and liver damage	Guan, Zeliang; Ding, Yun; Liu, Yongai; Zhang, YU; Zhao, Jingmin; Li, Changfei; Li, Zihai; Meng, Songdong	SCIENTIFIC REPORTS	Multidisciplinary	2020

# 论文影响力分析报告

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