

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Jul. ~ Aug. 2020 No.10

黑龍江八一農墾大學

圖書館 咨詢服務部

为及时了解学校最新 SCI、EI 的收录引用情况及 ESI 学科发展趋势信息，图书馆推出信息参考《收录引用月报》，呈现学校最新 SCI、EI 收录引用信息，收录内容为我校教师为第一作者和合著者被 SCI、EI 收录的文献信息。其中，将在奇数月通过“ESI 学科分析简报”的形式，展示 Incites 数据库中我校各学科论文产出量和影响力的数据，提供我校各学科在全球范围内每个具体研究领域中的研究成果和影响力分析，以此了解我校各学科发展态势。

《收录引用月报》有关说明如下：

一、图书馆所提供信息全部来源于官方数据库。

二、以机构“Heilongjiang Bayi Agricultural University”为检索条件，时间选择“最近四周”检索所得。

三、本月报相关数据不保证 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、鉴于 Incites 数据库每两个月更新一次，而且在自然月的单月更新，因此 ESI 学科分析简报只在单月出版。

五、本月报如按月出版信息量不足，则改为按季度出版。

附件 1、SCI 收录情况（2020.06.29-2020.08.31）

附件 2、EI 收录情况（2020.06.29-2020.08.31）

附件 3、ESI 学科分析简报

SCI 收录情况

(2020. 06. 29–2020. 08. 31)

SCI 索引库共收录我校教师发表的 41 篇文献，通过下方学科目录和图表信息呈现出文献的研究方向、研究机构、基金资助机构和来源出版物信息。图表后附录 41 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Biochemistry & Molecular Biology	生物化学与分子生物学	9
Agriculture	农业	8
Food Science & Technology	食品科学和技术	5
Chemistry	化学	2
Computer Science	计算机科学	2
Immunology	免疫学	2
Oncology	肿瘤学	2
Pharmacology & Pharmacy	药理学和药剂学	2
Plant Sciences	植物学	2
Science & Technology - Other Topics	科技-其他主题	2
Biotechnology & Applied Microbiology	生物工程学和应用微生物学	1
Engineering	工程	1
Public, Environmental & Occupational Health	公共事业、环境和职业健康	1
Research & Experimental Medicine	研究与实验医学	1
Virology	病毒学	1

表 1 我校 15 个研究领域发文篇数及详细题录信息

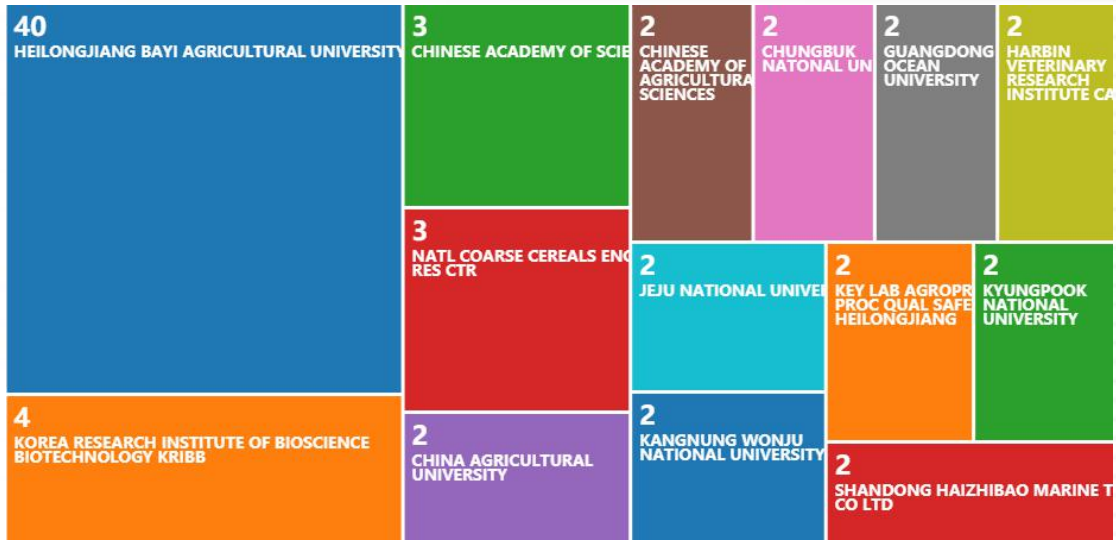


图 1 发文≥2 篇合作研究机构分布图

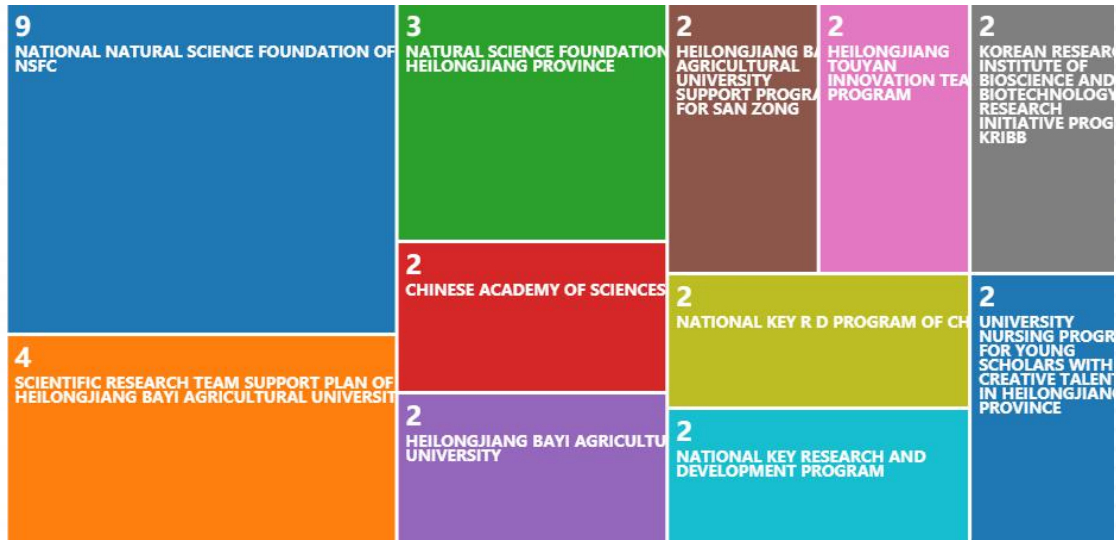


图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

目录

<u>生物化学与分子生物学 (Biochemistry & Molecular Biology)</u>	5
<u>农业 (Agriculture)</u>	11
<u>食品科学和技术 (Food Science & Technology)</u>	17
<u>化学 (Chemistry)</u>	22
<u>计算机科学 (Computer Science)</u>	23
<u>免疫学 (Immunology)</u>	24
<u>肿瘤学 (Oncology)</u>	26
<u>药理学和药剂学 (Pharmacology & Pharmacy)</u>	28
<u>植物学 (Plant Sciences)</u>	29
<u>科技-其他主题 (Science & Technology - Other Topics)</u>	31
<u>生物工程学和应用微生物学 (Biotechnology & Applied Microbiology)</u>	32
<u>工程 (Engineering)</u>	33
<u>公共事业、环境和职业健康 (Public, Environmental & Occupational Health)</u>	34
<u>研究与实验医学 (Research & Experimental Medicine)</u>	35
<u>病毒学 (Virology)</u>	36

第 1 条

标题: Manganese Chloride Exposure Causes Disorder of Energy Metabolism and Induces Oxidative Stress and Autophagy in Chicken Liver

作者: Jiang, JC (Jiang, Jiancheng); Wang, FF (Wang, Fengfeng); Wang, LN (Wang, Lina); Xiao, JW (Xiao, Jiawei); Guo, DH (Guo, Donghua)

来源出版物: BIOLOGICAL TRACE ELEMENT RESEARCH 卷: 197 期: 1

页: 254-261 **DOI:** 10.1007/s12011-019-01960-8 **出版年:** SEP 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000547390800026

文献类型: Article

作者关键词: Chicken; Manganese; Oxidative stress; Energy metabolism; Autophagy

KeyWords Plus: LEAD-INDUCED APOPTOSIS; GENE-EXPRESSION; REACTIVE OXYGEN; PROTECTIVE ROLE; SELENIUM; CADMIUM; TOXICITY; ATRAZINE; EBSELEN; PATHWAY

地址: [Jiang, Jiancheng; Wang, Fengfeng; Wang, Lina; Xiao, Jiawei; Guo, Donghua] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Endocrinology & Metabolism

ISSN: 0163-4984

eISSN: 1559-0720

输出日期: 2020-08-31

第 2 条

标题: Peroxiredoxin I deficiency increases keratinocyte apoptosis in a skin tumor model via the ROS-p38 MAPK pathway

作者: Han, YH (Han, Ying-Hao); Zhang, YQ (Zhang, Yong-Qing); Jin, MH (Jin, Mei-Hua); Jin, YH (Jin, Ying-Hua); Qiu, MY (Qiu, Mei-Yu); Li, WL (Li, Wei-Long); He, C (He, Chao); Yu, LY (Yu, Li-Yun); Hyun, JW (Hyun, Jin Won); Lee, J (Lee, Jiyon); Yoon, DY (Yoon, Do-Young); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS

卷: 529 **期:** 3 **页:** 635-641 **DOI:** 10.1016/j.bbrc.2020.06.047 **出版年:** AUG 27 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000555780500018

文献类型: Article

作者关键词: Peroxiredoxin I; DMBA/TPA; Apoptosis; ROS-p38 MAPK signaling

KeyWords Plus: CELL-PROLIFERATION; OXIDATIVE STRESS; STEM-CELLS; CANCER; ACTIVATION; INFLAMMATION; PEROXIDASE; RECEPTOR; GROWTH; RAS

地址: [Han, Ying-Hao; Zhang, Yong-Qing; Jin, Mei-Hua; Qiu, Mei-Yu; Li, Wei-Long; He, Chao; Yu, Li-Yun; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Biophysics

ISSN: 0006-291X

eISSN: 1090-2104

输出日期: 2020-08-31

第 3 条

标题: MicroRNA miR-927 targets the juvenile hormone primary response gene Kruppel homolog 1 to control Drosophila developmental growth

作者: He, Q (He, Q.); Zhang, Y (Zhang, Y.); Dong, W (Dong, W.)

来源出版物: INSECT MOLECULAR BIOLOGY

DOI: 10.1111/imb.12662 提前访问日期: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000560370100001

文献类型: Article; Early Access

作者关键词: microRNA-927; Kr-h1; development; juvenile hormone; Drosophila melanogaster

KeyWords Plus: KRUPPEL HOMOLOG 1; INSECT METAMORPHOSIS; METHOPRENE-TOLERANT; DROSOPHILA; KRUPPEL-HOMOLOG-1; TRANSCRIPTION; BIOSYNTHESIS; EXPRESSION; REPRESSION; MIR-125

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研究方向: Biochemistry & Molecular Biology; Entomology

ISSN: 0962-1075

eISSN: 1365-2583

输出日期: 2020-08-31

第 4 条

标题: Lignin synthesized by CmCAD2 and CmCAD3 in oriental melon (*Cucumis melo* L.) seedlings contributes to drought tolerance

作者: Liu, W (Liu, Wei); Jiang, Y (Jiang, Yun); Wang, CH (Wang, Chenghui); Zhao, LL (Zhao, Lili); Jin, YZ (Jin, Yazhong); Xing, QJ (Xing, Qiaojuan); Li, M (Li, Meng); Lv, TH (Lv, Tinghui); Qi, HY (Qi, Hongyan)

来源出版物: PLANT MOLECULAR BIOLOGY 卷: 103 期: 6 页: 689-704

DOI: 10.1007/s11103-020-01018-7 出版年: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000552738400007

文献类型: Article

作者关键词: Casparian strip; Cinnamyl alcohol dehydrogenase; Drought; Lignin; Oriental melon

KeyWords Plus: ALCOHOL-DEHYDROGENASE GENE; COA REDUCTASE CCR; ARABIDOPSIS-THALIANA; DOWN-REGULATION; PHENYLPROPANOID METABOLISM; REDUCED LIGNIN; GROWTH; BIOSYNTHESIS; LIGNIFICATION; STRESS

地址: [Liu, Wei; Jiang, Yun; Wang, Chenghui; Zhao, Lili; Xing, Qiaojuan; Li, Meng; Lv, Tinghui; Qi, Hongyan] Shenyang Agr Univ, Natl & Local Joint Engn Res Ctr Northern Hort Fac, Educ Minist & Liaoning Prov, Key Lab Protected Hort, Coll Hort, Shenyang 110866, Liaoning, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Plant Sciences

ISSN: 0167-4412

eISSN: 1573-5028

输出日期: 2020-08-31

第 5 条

标题: Extraction, structural elucidation and immunostimulating properties of water-soluble polysaccharides from wheat bran

作者: Cao, RA (Cao, Rong-An); Ji, RX (Ji, RuiXue); Tabarsa, M (Tabarsa, Mehdi); Palanisamy, S (Palanisamy, Subramanian); Talapphet, N (Talapphet, Natchanok); Yelithao, K (Yelithao, Khamphone); Wang, CY (Wang, ChangYuan); You, SG (You, SangGuan)

来源出版物: JOURNAL OF FOOD BIOCHEMISTRY

文献号: e13364 DOI: 10.1111/jfbc.13364 提前访问日期: JUL 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000546376600001

文献类型: Article; Early Access

作者关键词: glycosidic linkage; immunostimulation; polysaccharide; RAW264; 7 cells; wheat bran

KeyWords Plus: ANTIOXIDANT ACTIVITY; PHYSICOCHEMICAL PROPERTIES; NMR-SPECTROSCOPY; OLIGOSACCHARIDES; ARABINOXYLANS; PURIFICATION; HYDROLYSIS; PATHWAYS; ALKALI; GRAIN

地址: [Cao, Rong-An; Ji, RuiXue; Wang, ChangYuan] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Food Science & Technology

ISSN: 0145-8884

eISSN: 1745-4514

输出日期: 2020-08-31

第 6 条

标题: Association Between Serum Selenium Level and Subclinical Mastitis in Dairy Cattle

作者: Wang, D (Wang, Di); Jia, DQ (Jia, Daqing); He, RH (He, Ronghe); Lian, S (Lian, Shuai); Wang, JF (Wang, Jianfa); Wu, R (Wu, Rui)

来源出版物: BIOLOGICAL TRACE ELEMENT RESEARCH

DOI: 10.1007/s12011-020-02261-1 提前访问日期: JUN 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000543109900001

文献类型: Article; Early Access

作者关键词: Dairy cattle; Selenium; Subclinical mastitis; Oxidative stress; Immune system

KeyWords Plus: MAMMARY-GLAND HEALTH; DIETARY SELENIUM; VITAMIN-E; OXIDATIVE STRESS; IMMUNE; SUPPLEMENTATION; GAMMA

地址: [Wang, Di; Jia, Daqing; He, Ronghe; Lian, Shuai; Wang, Jianfa; Wu, Rui] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Endocrinology & Metabolism

ISSN: 0163-4984

eISSN: 1559-0720

输出日期: 2020-08-31

第 7 条

标题: The resistant starch from sorghum regulates lipid metabolism in menopausal rats via equol

作者: Ge, YF (Ge, Yun-Fei); Wei, CH (Wei, Chun-Hong); Wang, WH (Wang, Wei-Hao); Cao, LK (Cao, Long-Kui)

来源出版物: JOURNAL OF FOOD BIOCHEMISTRY 文献号: e13295

DOI: 10.1111/jfbc.13295 提前访问日期: JUN 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000541815000001

文献类型: Article; Early Access

作者关键词: equal; lipid metabolism; resistant starch; sorghum

地址: [Ge, Yun-Fei; Wei, Chun-Hong; Wang, Wei-Hao; Cao, Long-Kui] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

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通讯作者地址: Cao, LK (corresponding author), Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engr Res Ctr, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Food Science & Technology

ISSN: 0145-8884

eISSN: 1745-4514

输出日期: 2020-08-31

第 8 条

标题: The novel combinations of CTB, CpG, and aluminum hydroxide significantly enhanced the immunogenicity of clumping factor A(221-550)ofStaphylococcus aureus

作者: Ma, JZ (Ma, Jinzhu); Wang, BY (Wang, Beiyang); Yu, LQ (Yu, Liquan); Song, BF (Song, Baifen); Yu, YZ (Yu, Yongzhong); Wu, SS (Wu, Shuangshuang); Dong, YZ (Dong, Yazun); Zhu, ZB (Zhu, Zhanbo); Cui, YD (Cui, Yudong)

来源出版物: BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY

DOI: 10.1080/09168451.2020.1771170 提前访问日期: JUN 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000542845100001

文献类型: Article; Early Access

作者关键词: CTB-ClfA(221-550); CTB; CpG; aluminum hydroxide; the combined adjuvants

KeyWords Plus: STAPHYLOCOCCUS-AUREUS; FACTOR-A; FIBRINOGEN; OLIGODEOXYNUCLEOTIDES; RESPONSES; RECEPTOR; BINDING; INDUCE; HEME

地址: [Ma, Jinzhu; Wang, Beiyang; Yu, Liquan; Song, Baifen; Yu, Yongzhong; Wu, Shuangshuang; Dong, Yazun; Cui, Yudong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

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通讯作者地址: Cui, YD (corresponding author), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology; Chemistry; Food Science & Technology

ISSN: 0916-8451

eISSN: 1347-6947

输出日期: 2020-08-31

第 9 条

标题: Butyrate alleviates oxidative stress by regulating NRF2 nuclear accumulation and H3K9/14 acetylation via GPR109A in bovine mammary epithelial cells and mammary glands

作者: Guo, WJ (Guo, Wenjin); Liu, JX (Liu, Juxiong); Sun, JX (Sun, Jingxuan); Gong, Q (Gong, Qian); Ma, H (Ma, He); Kan, XC (Kan, Xingchi); Cao, Y (Cao, Yu); Wang, JF (Wang, Jianfa); Fu, SP (Fu, Shoupeng)

来源出版物: FREE RADICAL BIOLOGY AND MEDICINE 卷: 152 页: 728-742

DOI: 10.1016/j.freeradbiomed.2020.01.016 出版年: MAY 20 2020

Web of Science 核心合集中的 "被引频次": 4

被引频次合计: 4

入藏号: WOS:000542950200006

文献类型: Article

作者关键词: BMECs; Butyrate; GPR109A; NRF2; 14 acetylation; Oxidative stress

KeyWords Plus: RESPONSES; SURVIVAL; RECEPTOR; NIACIN; FLOW

地址: [Guo, Wenjin; Liu, Juxiong; Sun, Jingxuan; Gong, Qian; Ma, He; Kan, Xingchi; Cao, Yu; Fu, Shoupeng] Jilin Univ, Coll Anim Sci & Vet Med, Changchun 130062, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Endocrinology & Metabolism

ISSN: 0891-5849

eISSN: 1873-4596

输出日期: 2020-08-31

Agriculture

第 1 条

标题: Effect of storage on metabolites of brown rice

作者: Wang, CY (Wang, Changyuan); Feng, YC (Feng, Yuchao); Fu, TX (Fu, Tianxin); Sheng, YN (Sheng, Yanan); Zhang, S (Zhang, Shu); Zhang, YW (Zhang, Yiwei); Jiang, YJ (Jiang, Yingjun); Yu, M (Yu, Miao); Zhang, DJ (Zhang, Dongjie)

来源出版物: JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE

卷: 100 期: 12 页: 4364-4377 **DOI:** 10.1002/jsfa.10462 提前访问日期: JUN 2020

出版年: SEP 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000541588400001

文献类型: Article

作者关键词: brown rice; storage; metabolite; gas chromatography-mass spectrometry

KeyWords Plus: FATTY-ACID-COMPOSITION; LIPID COMPONENTS; MILLED RICE; CULTIVARS

地址: [Wang, Changyuan; Feng, Yuchao; Fu, Tianxin; Sheng, Yanan; Zhang, Shu; Zhang, Yiwei; Jiang, Yingjun; Yu, Miao; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Chemistry; Food Science & Technology

ISSN: 0022-5142

eISSN: 1097-0010

输出日期: 2020-08-31

第 2 条

标题: Grain Yield in Mungbean (*Vigna radiata*) is Associated with Spatial Distribution of Root Dry Weight and Volume

作者: Zhou, H (Zhou, Hang); Zheng, DF (Zheng, Dianfeng); Feng, NJ (Feng, Naijie); Xiang, HT (Xiang, Hongtao); Liu, Y (Liu, Yang); Liang, XL (Liang, Xilong)

来源出版物: LEGUME RESEARCH 卷: 43 期: 3 页: 408-414 文献号: UNSP LR-483

DOI: 10.18805/LR-483 出版年: JUN 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000544041800016

文献类型: Article

作者关键词: Correlation; Mung bean; Root dry weight density; Root volume density; Spatial distribution

KeyWords Plus: LENGTH DENSITY; GROWTH; L.; VARIABILITY; CHARACTERS; PATTERNS; CHICKPEA; MATTER

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研究方向: Agriculture

ISSN: 0250-5371

输出日期: 2020-08-31

第 3 条

标题: Exhausted model selection for multitrait mapping QTL: application to barley (*Hordeum vulgare*L.) dataset

作者: Ye, JH (Ye, Jinhua); Yang, H (Yang, Hao); Yuan, YB (Yuan, Yingbo); An, ZL (An, Zenglong); Fang, M (Fang, Ming); Wang, ZY (Wang, Zhiyong); Jiang, D (Jiang, Dan)

来源出版物: GENETIC RESOURCES AND CROP EVOLUTION

DOI: 10.1007/s10722-020-00952-1 提前访问日期: MAY 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000553923700001

文献类型: Article; Early Access

作者关键词: Multitrait; Barley; Qtlmapping; Trait-specific QTL

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研究方向: Agriculture; Plant Sciences

ISSN: 0925-9864

eISSN: 1573-5109

输出日期: 2020-08-31

第 4 条

标题: Agronomic practices affect rice yield and nitrogen, phosphorus, and potassium accumulation, allocation and translocation

作者: Lv, YD (Lv, Yandong); Hu, Y (Hu, Yue); Jiang, HF (Jiang, Hongfang); Lan, YC (Lan, Yuchen); Wang, HY (Wang, Heying); Xu, LQ (Xu, Lingqi); Yin, DW (Yin, Dawei); Zheng, GP (Zheng, Guiping); Guo, XH (Guo, Xiaohong)

来源出版物: AGRONOMY JOURNAL 卷: 112 期: 2 页: 1238-1249

DOI: 10.1002/agj2.20060 出版年: MAR-APR 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000543787300046

文献类型: Article

KeyWords Plus: USE EFFICIENCY; MANAGEMENT-PRACTICES; METHANE EMISSION; CROP MANAGEMENT; HYBRID RICE; GROWTH; FERTILIZATION; CULTIVARS; WATER

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研究方向: Agriculture

ISSN: 0002-1962

eISSN: 1435-0645

输出日期: 2020-08-31

第 5 条

标题: In-field crop physiology sensing aided real-time apple fruit surface temperature monitoring for sunburn prediction

作者: Ranjan, R (Ranjan, Rakesh); Khot, LR (Khot, Lav R.); Peters, RT (Peters, R. Troy); Salazar-Gutierrez, MR (Salazar-Gutierrez, Melba R.); Shi, GB (Shi, Guobin)

来源出版物: COMPUTERS AND ELECTRONICS IN AGRICULTURE 卷: 175

文献号: 105558 DOI: 10.1016/j.compag.2020.105558 出版年: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000552020100073

文献类型: Article

作者关键词: Crop physiology sensing unit; Fruit surface temperature; Apple sunburn; Thermal-RGB imaging; Fruit surface temperature model

KeyWords Plus: KAOLIN PARTICLE FILM

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研究方向: Agriculture; Computer Science

ISSN: 0168-1699

eISSN: 1872-7107

输出日期: 2020-08-31

第 6 条

标题: Effect of acidified milk feeding on the intake, average daily gain and fecal
microbiological diversity of Holsten dairy calves

作者: Chen, Y (Chen, Yong); Gao, Y (Gao, Yan); Yin, SX (Yin, Shuxin); Zhang, S
(Zhang, Shuai); Wang, L (Wang, Lu); Qu, YL (Qu, Yongli)

来源出版物: ASIAN-AUSTRALASIAN JOURNAL OF ANIMAL SCIENCES

卷: 33 期: 8 页: 1265-1272 DOI: 10.5713/ajas.19.0412 出版年: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000548766300006

文献类型: Article

作者关键词: Calf; Acidified Milk; Feed Intake; Average Daily Gain; Fecal Microbial
Diversity

KeyWords Plus: GUT MICROBIOTA; REPLACER PROGRAMS; GROWTH;
HEALTH; PERFORMANCE; DIGESTIBILITY; SEQUENCES; YOGURT; COLD; DIET

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研究方向: Agriculture

ISSN: 1011-2367

eISSN: 1976-5517

输出日期: 2020-08-31

第 7 条

标题: Exogenous P compounds differentially interacted with N availability to regulate

enzymatic activities in a meadow steppe

作者: Wang, RZ (Wang, Ruzhen); Cao, YZ (Cao, Yanzhuo); Wang, HY (Wang, Hongyi); Dijkstra, FA (Dijkstra, Feike A.); Jiang, JL (Jiang, Jinglun); Zhao, RN (Zhao, Ruonan); Ma, W (Ma, Wang); Li, TP (Li, Tianpeng); Dorodnikov, M (Dorodnikov, Maxim); Wang, ZW (Wang, Zhengwen); Sardans, J (Sardans, Jordi); Penuelas, J (Penuelas, Josep)

来源出版物: EUROPEAN JOURNAL OF SOIL SCIENCE

卷: 71 期: 4 页: 667-680 DOI: 10.1111/ejss.12906 出版年: JUL 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000545477900009

文献类型: Article

作者关键词: enzymatic stoichiometry; extracellular enzymatic activity; microbial biomass phosphorus; nitrogen availability; phosphorus fertilization

KeyWords Plus: SOIL MICROBIAL COMMUNITIES; NITROGEN ADDITION; ECOENZYMATIC STOICHIOMETRY; PHOSPHORUS LIMITATION; PHOSPHATASE-ACTIVITIES; NUTRIENT ACQUISITION; WATER ADDITION; CARBON; GRASSLAND; DEPOSITION

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研究方向: Agriculture

ISSN: 1351-0754

eISSN: 1365-2389

输出日期: 2020-08-31

第 8 条

标题: Body condition alters glutathione and nuclear factor erythroid 2-like 2 (NFE2L2)?related antioxidant network abundance in subcutaneous adipose tissue of

periparturient Holstein cows

作者: Liang, Y (Liang, Y.); Alharthi, AS (Alharthi, A. S.); Bucktrout, R (Bucktrout, R.); Elolimy, AA (Elolimy, A. A.); Lopreiato, V (Lopreiato, V.); Martinez-Cortes, I (Martinez-Cortes, I.); Xu, C (Xu, C.); Fernandez, C (Fernandez, C.); Trevisi, E (Trevisi, E.); Loor, JJ (Loor, J. J.)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 103 期: 7 页: 6439-6453

DOI: 10.3168/jds.2019-17813 出版年: JUL 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000541377300033

文献类型: Article

KeyWords Plus: DAIRY-COWS; OXIDATIVE STRESS; CONDITION SCORE; INFLAMMATORY CONDITIONS; GENE-EXPRESSION; EARLY LACTATION; LIVER-FUNCTION; BETA-CAROTENE; METABOLISM; TRANSITION

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

eISSN: 1525-3198

输出日期: 2020-08-31

Food Science & Technology

第 1 条

标题: Preparation and Evaluation of New Glycopeptides Obtained by Proteolysis from Corn Gluten Meal Followed by Transglutaminase-Induced Glycosylation with Glucosamine

作者: Liu, XL (Liu, Xiao-Lan); Song, CL (Song, Chun-Li); Chen, JP (Chen, Jia-Peng); Liu, X (Liu, Xiang); Ren, J (Ren, Jian); Zheng, XQ (Zheng, Xi-Qun)

来源出版物: FOODS 卷: 9 期: 5 文献号: 555

DOI: 10.3390/foods9050555 出版年: MAY 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000542281300137

文献类型: Article

作者关键词: corn gluten meal; glycopeptides; property modification

KeyWords Plus: FUNCTIONAL-PROPERTIES; PROTEIN ISOLATE; MICROBIAL TRANSGLUTAMINASE; ANTIOXIDATIVE PEPTIDES; FOAMING PROPERTIES; HYDROLYSATE; SOLUBILITY; ZEIN; PURIFICATION; PRODUCTS

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2020-08-31

第 2 条

标题: Effects of different proteins on the rheological properties of rice batter and characteristics of fermented rice cakes

作者: Meng, LW (Meng, Ling-Wei); Kim, SM (Kim, Sang Moo)

来源出版物: JOURNAL OF FOOD PROCESSING AND PRESERVATION

文献号: e14857 DOI: 10.1111/jfpp.14857 提前访问日期: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000560841800001

文献类型: Article; Early Access

KeyWords Plus: GLUTEN-FREE BREAD; PHYSICOCHEMICAL PROPERTIES; ALPHA-AMYLASE; QUALITY; STARCH; TEXTURE; DOUGH; RETROGRADATION; ENZYMES; HYDROCOLLOIDS

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研究方向: Food Science & Technology

ISSN: 0145-8892

eISSN: 1745-4549

输出日期: 2020-08-31

第 3 条

标题: Effects of different starter cultures on the quality characteristics and shelf-life of fermented rice cake

作者: Meng, LW (Meng, Lingwei); Kim, SM (Kim, Sang Moo); Zhang, DJ (Zhang, Dongjie); Li, ZJ (Li, Zhijiang)

来源出版物: FOOD SCIENCE AND BIOTECHNOLOGY

DOI: 10.1007/s10068-020-00801-y 提前访问日期: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000556176900002

文献类型: Article; Early Access

作者关键词: Sourdough; Makgeolli; Yeast; Fermented rice cake; Quality; Shelf-life

KeyWords Plus: LACTIC-ACID BACTERIA; RHEOLOGICAL PROPERTIES; BREAD FIRMNESS; SOUR-DOUGH; SOURDOUGH; WHEAT; STARCH; ENZYMES; PROTEIN; STORAGE

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研究方向: Food Science & Technology

ISSN: 1226-7708

eISSN: 2092-6456

输出日期: 2020-08-31

第 4 条

标题: Silica Gel Immobilized Ionic Liquid Dispersion Extraction and Separation of
Triazine and Acetanilide Herbicides in Beans

作者: Zhang, LY (Zhang, Liyuan); Liu, JJ (Liu, Jiaojiao); Wang, CY (Wang,
Changyuan); Yu, RZ (Yu, Runzhong)

来源出版物: FOOD ANALYTICAL METHODS 卷: 13 期: 9 页: 1791-1798

DOI: 10.1007/s12161-020-01786-4 提前访问日期: JUN 2020 出版年: SEP 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000542582000001

文献类型: Article

作者关键词: Silica gel immobilized; Ionic liquid; MSPD; Herbicides; Beans

KeyWords Plus: SOLID-PHASE EXTRACTION; METABOLITES; ACID

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研究方向: Food Science & Technology

ISSN: 1936-9751

eISSN: 1936-976X

输出日期: 2020-08-31

第 5 条

标题: RNA sequencing reveals that Prx II gene knockout can down-regulate the allograft rejection of dermal mesenchymal stem cells

作者: Han, YH (Han, Ying-Hao); Mao, YY (Mao, Ying-Ying); Yu, NN (Yu, Nan-Nan); Jin, MH (Jin, Mei-Hua); Jin, YH (Jin, Ying-Hua); Wang, AG (Wang, Ai-Guo); Zhang, YQ (Zhang, Yong-Qing); Shen, GN (Shen, Gui-Nan); Cui, YD (Cui, Yu-Dong); Yu, LY (Yu, Li-Yun); Lee, DS (Lee, Dong-Seok); Jo, YJ (Jo, Yu-Jin); Sun, HN (Sun, Hu-Nan); Kwon, J (Kwon, Jeongwoo); Kwon, T (Kwon, Taeho)

来源出版物: APPLIED BIOLOGICAL CHEMISTRY 卷: 63 期: 1

文献号: 30 DOI: 10.1186/s13765-020-00515-z 出版年: JUN 22 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000541797900001

文献类型: Article

作者关键词: Allograft rejection; Dermal mesenchymal stem cells; Peroxiredoxin II; RNA sequencing

KeyWords Plus: CHEMOKINE; IDENTIFICATION; INFILTRATION; RECEPTOR; SURFACE; NKEF

地址: [Han, Ying-Hao; Mao, Ying-Ying; Yu, Nan-Nan; Jin, Mei-Hua; Zhang, Yong-Qing; Shen, Gui-Nan; Cui, Yu-Dong; Yu, Li-Yun; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 2468-0834

eISSN: 2468-0842

输出日期: 2020-08-31

第 1 条

标题: Multi-classification identification of PLS in rice spectra with different pre-treatments and K/S optimisation

作者: Tian, FM (Tian, Fangming); Tan, F (Tan, Feng); Zhu, PP (Zhu, Peipei)

来源出版物: VIBRATIONAL SPECTROSCOPY 卷: 109

文献号: 103069 DOI: 10.1016/j.vibspec.2020.103069 出版年: JUL 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000557907600004

文献类型: Article

作者关键词: Rice; Raman spectroscopy; Origin; Variety; Distinguish

KeyWords Plus: GEOGRAPHICAL ORIGINS; RAMAN; SOIL

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研究方向: Chemistry; Spectroscopy

ISSN: 0924-2031

eISSN: 1873-3697

输出日期: 2020-08-31

第 2 条

标题: Identification and comparison of proteomic and peptide profiles of mung bean seeds and sprouts

作者: Yu, W (Yu, Wei); Zhang, GF (Zhang, Guifang); Wang, WH (Wang, Weihao); Jiang, CX (Jiang, Caixia); Cao, LK (Cao, Longkui)

来源出版物: BMC CHEMISTRY 卷: 14 期: 1

文献号: 46 DOI: 10.1186/s13065-020-00700-7 出版年: JUL 29 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000557550900001

文献类型: Article

作者关键词: Mung bean seeds; Mung bean sprouts; Protein; Label-free proteomics; Peptide; Peptidomics

KeyWords Plus: PHYSICOCHEMICAL PROPERTIES; ANTIOXIDANT ACTIVITIES; PROTEIN; GERMINATION

地址: [Yu, Wei; Zhang, Guifang; Wang, Weihao; Jiang, Caixia; Cao, Longkui]

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研究方向: Chemistry

eISSN: 2661-801X

输出日期: 2020-08-31

Computer Science

第 1 条

标题: Analysis of the Mathematical Model of Open Coaxial Measuring Microwave Converters

作者: Chang, L (Chang, Liu); Panchenko, A (Panchenko, Alexander); Nikolaevich, BI (Nikolaevich, Bondarenko Igor); Ilver, I (Ilver, Ibraimov)

来源出版物: MOBILE NETWORKS & APPLICATIONS 卷: 25 期: 4

特刊: SI 页: 1582-1586 DOI: 10.1007/s11036-019-01362-z 出版年: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000552037600037

文献类型: Article

作者关键词: Open coaxial sensor (OCS); Mathematical model; Analytical method; Electrodynamics problem

KeyWords Plus: WAVE-GUIDE; PERMITTIVITY

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研究方向: Computer Science; Telecommunications

ISSN: 1383-469X

eISSN: 1572-8153

输出日期: 2020-08-31

第 2 条

标题: Cross-range scaling of inverse synthetic aperture radar images with complex moving targets based on parameter estimation

作者: Di, GH (Di, Guohui); Su, FL (Su, Fulin); Xu, XB (Xu, Xinbo)

来源出版物: JOURNAL OF SUPERCOMPUTING 卷: 76 期: 6 特刊: SI

页: 4095-4116 DOI: 10.1007/s11227-017-2209-1 出版年: JUN 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000543804200012

文献类型: Article

作者关键词: Instantaneous Doppler; Parameter estimation; Cross-range scaling; Extension form of match Fourier transform; Least square error; Entropy of image

KeyWords Plus: MOTION

地址: [Di, Guohui; Su, Fulin; Xu, Xinbo] Harbin Inst Technol, Sch Elect & Informat Engn, Harbin, Peoples R China.

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研究方向: Computer Science; Engineering

ISSN: 0920-8542

eISSN: 1573-0484

输出日期: 2020-08-31

Immunology

第 1 条

标题: The improvement effect of gastrodin on LPS/GaIN-induced fulminant hepatitis via inhibiting inflammation and apoptosis and restoring autophagy

作者: Lv, HM (Lv, Hongming); Liu, YY (Liu, Yuanyuan); Zhang, BX (Zhang, Boxi); Zheng, YW (Zheng, Yuwei); Ji, H (Ji, Hong); Li, SZ (Li, Shize)

来源出版物: INTERNATIONAL IMMUNOPHARMACOLOGY 卷: 85

文献号: 106627 DOI: 10.1016/j.intimp.2020.106627 出版年: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000548143500016

文献类型: Article

作者关键词: Fulminant hepatitis; Gastrodin; Inflammation; Hepatocyte apoptosis; Signaling pathway

KeyWords Plus: ACUTE LIVER-INJURY; NF-KAPPA-B; ANTI-INFLAMMATION; OXIDATIVE STRESS; D-GALACTOSAMINE; PROTECTIVE ROLE; FAILURE; MICE; ACTIVATION; ALPHA

地址: [Lv, Hongming; Liu, Yuanyuan; Zhang, Boxi; Zheng, Yuwei; Ji, Hong; Li, Shize] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang Ba, Peoples R China.

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研究方向: Immunology; Pharmacology & Pharmacy

ISSN: 1567-5769

eISSN: 1878-1705

输出日期: 2020-08-31

第 2 条

标题: Streptococcus suis Serotype 2 Infection Causes Host Immunomodulation through Induction of Thymic Atrophy

作者: Wang, SJ (Wang, Shujie); Lyu, C (Lyu, Chuang); Duan, GX (Duan, Guixin); Meng, FD (Meng, Fandan); Yang, YB (Yang, Yong-Bo); Yu, Y (Yu, Ying); He, XJ (He, Xijun); Wang, ZZ (Wang, Zhenzhong); Gottschalk, M (Gottschalk, Marcelo); Li, GW (Li, Ganwu); Cai, XH (Cai, Xuehui); Wang, G (Wang, Gang)

来源出版物: INFECTION AND IMMUNITY 卷: 88 期: 4

文献号: e00950-19 DOI: 10.1128/IAI.00950-19 出版年: APR 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000521729500031

文献类型: Article

作者关键词: immunomodulation; infection; Streptococcus suis; thymic atrophy

KeyWords Plus: APOPTOSIS-INDUCING FACTOR; CELL-DEATH; TOXIC-SHOCK; VIRULENCE; PATHWAYS; MOUSE; THYMOCYTES; RESPONSES; LIFE

地址: [Wang, Shujie; Lyu, Chuang; Meng, Fandan; Yang, Yong-Bo; He, Xijun; Cai, Xuehui; Wang, Gang] Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin, Peoples R China.

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研究方向: Immunology; Infectious Diseases

ISSN: 0019-9567

eISSN: 1098-5522

输出日期: 2020-08-31

Oncology

第 1 条

标题: Isoorientin induces the apoptosis and cell cycle arrest of A549 human lung cancer cells via the ROS-regulated MAPK, STAT3 and NF-kappa B signaling pathways

作者: Xu, WT (Xu, Wan-Ting); Shen, GN (Shen, Gui-Nan); Li, TZ (Li, Tian-Zhu); Zhang, Y (Zhang, Yu); Zhang, T (Zhang, Tong); Xue, H (Xue, Hui); Zuo, WB (Zuo, Wen-Bo); Li, YN (Li, Yan-Nan); Zhang, DJ (Zhang, Dong-Jie); Jin, CH (Jin, Cheng-Hao)

来源出版物: INTERNATIONAL JOURNAL OF ONCOLOGY 卷: 57 期: 2

页: 550-561 DOI: 10.3892/ijo.2020.5079 出版年: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000553080300014

文献类型: Article

作者关键词: isoorientin; lung cancer; apoptosis; cell cycle arrest; mitogen-activated protein kinase; signal transducer and activator of transcription 3; nuclear factor-kappa B signaling pathway

KeyWords Plus: INHIBITION; AKT; P53; PROLIFERATION; INFLAMMATION; SUPPRESSES; FLAVONOIDS; ORIENTIN; PI3K/AKT; FAMILY

地址: [Xu, Wan-Ting; Shen, Gui-Nan; Zhang, Yu; Zhang, Tong; Xue, Hui; Zuo, Wen-Bo; Li, Yan-Nan; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Dept Biochem & Mol Biol, Coll Life Sci & Technol, 5 Xinfra St, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Oncology

ISSN: 1019-6439

eISSN: 1791-2423

输出日期: 2020-08-31

第 2 条

标题: Peroxiredoxin II Inhibits Alcohol-induced Apoptosis in L02 Hepatocytes Through AKT/beta-Catenin Signaling Pathway

作者: Han, YH (Han, Ying-Hao); Li, WL (Li, Wei-Long); Jin, MH (Jin, Mei-Hua); Jin, YH (Jin, Ying-Hua); Zhang, YQ (Zhang, Young-Qing); Kong, LZ (Kong, Ling-Zu); Yu, LY (Yu, Li-Yun); Hyun, JW (Hyun, Jin Won); Kwon, J (Kwon, Jeongwoo); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: ANTICANCER RESEARCH 卷: 40 期: 8 页: 4491-4504

DOI: 10.21873/anticancer.14454 出版年: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000554889000005

文献类型: Article

作者关键词: Peroxiredoxin II; PRDX2; ROS; liver injury; cell apoptosis

KeyWords Plus: LIVER-DISEASE PATHOGENESIS; OXIDATIVE STRESS; WNT/BETA-CATENIN; MANAGEMENT; DEATHS; CANCER

地址: [Han, Ying-Hao; Li, Wei-Long; Jin, Mei-Hua; Zhang, Young-Qing; Kong, Ling-Zu; Yu, Li-Yun; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

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研究方向: Oncology

ISSN: 0250-7005

eISSN: 1791-7530

输出日期: 2020-08-31

第 1 条

标题: Kaempferide Induces G0/G1 Phase Arrest and Apoptosis via ROS-Mediated Signaling Pathways in A549 Human Lung Cancer Cells

作者: Li, HL (Li, Hong-Liang); Li, SM (Li, Shu-Mei); Luo, YH (Luo, Ying-Hua); Xu, WT (Xu, Wan-Ting); Zhang, Y (Zhang, Yu); Zhang, T (Zhang, Tong); Zhang, DJ (Zhang, Dong-Jie); Jin, CH (Jin, Cheng-Hao)

来源出版物: NATURAL PRODUCT COMMUNICATIONS 卷: 15 期: 7

文献号: 1934578X20935226 DOI: 10.1177/1934578X20935226 出版年: JUL 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000551081100001

文献类型: Article

作者关键词: kaempferide; lung cancer; apoptosis; cell cycle arrest; cell migration

KeyWords Plus: PROLIFERATION; STAT3; MAPK;

KAEMPFERIDE-7-O-(4"-O-ACETYLRHAMNOSYL)-3-O-RUTINOSIDE;
DERIVATIVES; INHIBITION; MIGRATION

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研究方向: Pharmacology & Pharmacy; Food Science & Technology

ISSN: 1934-578X

eISSN: 1555-9475

输出日期: 2020-08-31

第 2 条

标题: Analysis on Physical and Mental Health Challenges of Young Students and the Construction of Promotional Strategies in Post COVID-19

作者: Tong, DD (Tong, Dandan); Kang, ZW (Kang, Zhongwei); Wang, XQ (Wang, Xiaoqi); Guan, PY (Guan, Pengyu)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY
会议摘要: 573 卷: 127 特刊: SI 页: 258-258 增刊: 1 出版年: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000554401700574

文献类型: Meeting Abstract

地址: [Tong, Dandan; Guan, Pengyu] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinfeng Rd, Daqing, Peoples R China.

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研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-08-31

Plants Sciences

第 1 条

标题: EFFECT OF UNICONAZOLE TREATMENT ON THE DROUGHT TOLERANCE OF SOYBEAN SEEDLINGS

作者: Feng, NJ (Feng, Naijie); Liu, CJ (Liu, Chunjuan); Zheng, DF (Zheng, Dianfeng); Gong, XW (Gong, Xiangwei)

来源出版物: PAKISTAN JOURNAL OF BOTANY 卷: 52 期: 5 页: 1515-1523

DOI: 10.30848/PJB2020-5(21) 出版年: OCT 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000547782400002

文献类型: Article

作者关键词: Uniconazole; Drought; Soybean; Morphology; Physiology

KeyWords Plus: GROWTH RETARDANT UNICONAZOLE; PLANT-GROWTH; MORPHOLOGICAL-CHARACTERISTICS; WATERLOGGING DAMAGE; OXIDATIVE STRESS; WINTER RAPE; RESPONSES; PHOTOSYNTHESIS; PACLOBUTRAZOL; ALLEVIATION

地址: [Feng, Naijie; Zheng, Dianfeng] Guangdong Ocean Univ, Coll Agron, Zhanjiang 524088, Guangdong, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0556-3321

eISSN: 2070-3368

输出日期: 2020-08-31

第 2 条

标题: CDK8 is associated with RAP2.6 and SnRK2.6 and positively modulates abscisic acid signaling and drought response in Arabidopsis

作者: Zhu, YF (Zhu, Yingfang); Huang, PC (Huang, Pengcheng); Guo, PC (Guo, Pengcheng); Chong, L (Chong, Leelyn); Yu, GB (Yu, Gaobo); Sun, XL (Sun, Xiaoli); Hu, T (Hu, Tao); Li, Y (Li, Yuan); Hsu, CC (Hsu, Chuan-Chih); Tang, K (Tang, Kai); Zhou, Y (Zhou, Yun); Zhao, CZ (Zhao, Chunzhao); Gao, W (Gao, Wei); Tao, WA (Tao, W. Andy); Mengiste, T (Mengiste, Tesfaye); Zhu, JK (Zhu, Jian-Kang)

来源出版物: NEW PHYTOLOGIST

DOI: 10.1111/nph.16787 提前访问日期: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000554398700001

文献类型: Article; Early Access

作者关键词: ABA-responsive genes; abiotic stress responses; Arabidopsis; CDK8; Mediator complex; RAP2; 6; SnRK2; 6

KeyWords Plus: MEDIATOR COMPLEX SUBUNIT16; DEPENDENT PROTEIN-KINASE; GENE-EXPRESSION; SEED-GERMINATION; PLANT MEDIATOR; REPEAT DOMAIN; ARABIDOPSIS; IDENTIFICATION; REVEALS; FAMILY

地址: [Zhu, Yingfang; Huang, Pengcheng; Guo, Pengcheng; Chong, Leelyn; Gao, Wei] Henan Univ, Sch Life Sci, Key Lab Cotton Biol, State Key Lab Crop Stress Adaptat & Improvement, Kaifeng 475001, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0028-646X

eISSN: 1469-8137

输出日期: 2020-08-31

Science & Technology - Other Topics

第 1 条

标题: Extracellular gp96 is a crucial mediator for driving immune hyperactivation and liver damage

作者: Guan, ZL (Guan, Zeliang); Ding, Y (Ding, Yun); Liu, YG (Liu, Yongai); Zhang, Y (Zhang, Yu); Zhao, JM (Zhao, Jingmin); Li, CF (Li, Changfei); Li, ZH (Li, Zihai); Meng, SD (Meng, Songdong)

来源出版物: SCIENTIFIC REPORTS 卷: 10 期: 1

文献号: 12596 DOI: 10.1038/s41598-020-69517-7 出版年: JUL 28 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000556398500019

文献类型: Article

KeyWords Plus: HEAT-SHOCK PROTEINS; GLYCOPROTEIN 96; CHAPERONE; FAILURE; IDENTIFICATION; HOMEOSTASIS; NEUTROPHILS; ACTIVATION; INJURY; ROLES

地址: [Guan, Zeliang; Liu, Yongai; Li, Changfei; Meng, Songdong] Chinese Acad Sci, Ctr Biosafety Megasci, Inst Microbiol, Key Lab Pathogen Microbiol & Immunol, Beijing, Peoples R China.

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研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2020-08-31

第 2 条

标题: Identification, functional prediction, and key lncRNA verification of cold stress-related lncRNAs in rats liver

作者: Ji, H (Ji, Hong); Niu, CY (Niu, Chunyang); Zhan, XL (Zhan, Xuelong); Xu, J (Xu, Jing); Lian, S (Lian, Shuai); Xu, B (Xu, Bin); Guo, JR (Guo, Jingru); Zhen, L (Zhen, Li); Yang, HM (Yang, Huanmin); Li, SZ (Li, Shize); Ma, L (Ma, Li)

来源出版物: SCIENTIFIC REPORTS 卷: 10 期: 1 文献号: 521

DOI: 10.1038/s41598-020-57451-7 出版年: JAN 16 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000551462200037

文献类型: Article

KeyWords Plus: LONG NONCODING RNA; METABOLISM; MIGRATION; INVASION; INJURY

地址: [Ji, Hong; Niu, Chunyang; Zhan, Xuelong; Xu, Jing; Lian, Shuai; Xu, Bin; Guo, Jingru; Zhen, Li; Yang, Huanmin; Li, Shize; Ma, Li] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

通讯作者地址: Li, SZ; Ma, L (corresponding author), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2020-08-31

Biotechnology & Applied Microbiology

第 1 条

标题: Cloning and Functional Characterization of Putative Escherichia coli ABC Multidrug Efflux Transporter YddA

作者: Feng, ZY (Feng, Zhenyue); Liu, DF (Liu, Defu); Liu, ZW (Liu, Ziwen); Liang, YM (Liang, Yimin); Wang, YH (Wang, Yanhong); Liu, QP (Liu, Qingpeng); Liu, ZH (Liu, Zhenhua); Zang, ZJ (Zang, Zhongjing); Cui, YD (Cui, Yudong)

来源出版物: JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY
卷: 30 期: 7 页: 982-995 DOI: 10.4014/jmb.2003.03003 出版年: JUL 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000557562700005

文献类型: Article

作者关键词: Multidrug efflux gene; yddA; Escherichia coli K-12; ATP-binding cassette; multidrug exporter

KeyWords Plus: PSEUDOMONAS-AERUGINOSA; MOLECULAR-CLONING; BACILLUS-SUBTILIS; ATPASE ACTIVITY; RESISTANCE; PUMP; SYSTEM; GENES; LOLA; LMRA

地址: [Feng, Zhenyue; Cui, Yudong] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

[Feng, Zhenyue; Liu, Defu; Liu, Ziwen; Liang, Yimin; Wang, Yanhong; Liu, Qingpeng; Liu, Zhenhua; Zang, Zhongjing; Cui, Yudong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

通讯作者地址: Cui, YD (corresponding author), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

Cui, YD (corresponding author), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology; Microbiology

ISSN: 1017-7825

eISSN: 1738-8872

输出日期: 2020-08-31

Engineering

第 1 条

标题: Mineralization of petrochemical wastewater after biological treatment by ozonation catalyzed with divalent iron tartaric acid chelate

作者: Wang, S (Wang, Song); Zhu, GW (Zhu, Genwang); Yu, ZC (Yu, Zhongchen); Li, CX (Li, Chenxi); Wang, D (Wang, Dan); Cao, XL (Cao, Xiaoling)

来源出版物: WATER SCIENCE AND TECHNOLOGY 卷: 81 期: 10

页: 2211-2220 DOI: 10.2166/wst.2020.287 出版年: MAY 15 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000556338300014

文献类型: Article

作者关键词: catalytic ozonation; chelate; kinetic; petrochemical wastewater

KeyWords Plus: ADVANCED OXIDATION PROCESSES; BASIC PH CONDITIONS; FENTONS REAGENT; ELECTRO-FENTON; KINETIC-MODEL; FERROUS-IONS;

OZONE; DEGRADATION; CAVITATION; EFFLUENTS

地址: [Wang, Song; Zhu, Genwang; Wang, Dan] Northeast Petr Univ, Sch Earth Sci, Daqing, Peoples R China.

[Yu, Zhongchen; Cao, Xiaoling] Northeast Petr Univ, Sch Civil Architecture Engr, Daqing, Peoples R China.

[Li, Chenxi] Heilongjiang Bayi Agr Univ, Sch Engr, Daqing, Peoples R China.

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研究方向: Engineering; Environmental Sciences & Ecology; Water Resources

ISSN: 0273-1223

eISSN: 1996-9732

输出日期: 2020-08-31

Public, Environmental & Occupational Health

第 1 条

标题: A Seroepidemiological Survey of *Toxoplasma gondii* and *Chlamydia* Infection in Chickens, Ducks, and Geese in Jilin Province, Northeastern China

作者: Li, MH (Li, Ming-Han); Yang, BT (Yang, Bin-Tong); Yin, ZW (Yin, Zhi-Wei); Wang, W (Wang, Wei); Zhao, Q (Zhao, Quan); Jiang, J (Jiang, Jing)

来源出版物: VECTOR-BORNE AND ZOO NOTIC DISEASES

DOI: 10.1089/vbz.2020.2614 提前访问日期: AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000556936600001

文献类型: Article; Early Access

作者关键词: serology; *Toxoplasma gondii*; *Chlamydia*; poultry; indirect hemagglutination test; China

KeyWords Plus: TOXOPLASMA-GONDII INFECTION; FARMED WILD BOARS; CHLAMYDIA-PSITTACI; RISK-FACTORS; 1ST REPORT; SEROPREVALENCE; PREVALENCE; GALLINACEA; EXPOSURE; HISTORY

地址: [Li, Ming-Han; Yang, Bin-Tong; Yin, Zhi-Wei; Zhao, Quan] Jilin Agr Univ, Coll Anim Sci & Technol, Dept Parasitol, Changchun 130118, Jilin, Peoples R China.

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研究方向: Public, Environmental & Occupational Health; Infectious Diseases

ISSN: 1530-3667

eISSN: 1557-7759

输出日期: 2020-08-31

Research & Experimental Medicine

第 1 条

标题: Picrasma quassioides Extract Elevates the Cervical Cancer Cell Apoptosis Through ROS-Mitochondrial Axis Activated p38 MAPK Signaling Pathway

作者: Gong, YX (Gong, Yi-Xi); Liu, Y (Liu, Yue); Jin, YH (Jin, Ying-Hua); Jin, MH (Jin, Mei-Hua); Han, YH (Han, Ying-Hao); Li, J (Li, Jing); Shen, GN (Shen, Gui-Nan); Xie, DP (Xie, Dan-Ping); Ren, CX (Ren, Chen-Xi); Yu, LY (Yu, Li-Yun); Lee, DS (Lee, Dong-Seok); Kim, JS (Kim, Ji-Su); Jo, YJ (Jo, Yu-Jin); Kwon, J (Kwon, Jeongwoo); Lee, J (Lee, Jaihyung); Park, YH (Park, Yang Ho); Kwon, T (Kwon, Taeho); Cui, YD (Cui, Yu-Dong); Sun, HN (Sun, Hu-Nan)

来源出版物: IN VIVO 卷: 34 期: 4 页: 1823-1833

DOI: 10.21873/invivo.11977 出版年: JUL-AUG 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000548905200014

文献类型: Article

作者关键词: Picrasma quassioides; cervical cancer; apoptosis; ROS; mitochondria

KeyWords Plus: DEPENDENT APOPTOSIS; ALKALOIDS; STRESS; GROWTH

地址: [Gong, Yi-Xi; Liu, Yue; Jin, Mei-Hua; Han, Ying-Hao; Li, Jing; Shen, Gui-Nan; Xie, Dan-Ping; Ren, Chen-Xi; Yu, Li-Yun; Cui, Yu-Dong; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Heilongjiang, Peoples R China.

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[Kim, Ji-Su; Jo, Yu-Jin; Kwon, Taeho] Korea Res Inst Biosci & Biotechnol KRIBB, Primate Resources Ctr, 351-33 Neongme Gil, Jeongeup Si 56216, Jeonbuk, South Korea.

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研究方向: Research & Experimental Medicine

ISSN: 0258-851X

eISSN: 1791-7549

输出日期: 2020-08-31

Virology

第 1 条

标题: Porcine Epidemic Diarrhea Virus nsp15 Antagonizes Interferon Signaling by RNA Degradation of TBK1 and IRF3

作者: Wu, Y (Wu, Yang); Zhang, HL (Zhang, Hongling); Shi, ZR (Shi, Zhaorong); Chen, JF (Chen, Jianfei); Li, MW (Li, Mingwei); Shi, HY (Shi, Hongyan); Shi, D (Shi, Da); Guo, LJ (Guo, Longjun); Feng, L (Feng, Li)

来源出版物: VIRUSES-BASEL 卷: 12 期: 6

文献号: 599 DOI: 10.3390/v12060599 出版年: JUN 2020

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000553507600001

文献类型: Article

作者关键词: PEDV; TBK1; IRF3; RNA degradation; interferon signaling

KeyWords Plus: GENE-EXPRESSION; BETA PRODUCTION; PROTEIN; ENDORIBONUCLEASE; MODULATION; EVASION; INNATE; CORONAVIRUSES; CLEAVAGE; PATHWAY

地址: [Wu, Yang; Zhang, Hongling; Shi, Zhaorong; Chen, Jianfei; Li, Mingwei; Shi, Hongyan; Shi, Da; Guo, Longjun; Feng, Li] Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin 150069, Peoples R China.

[Zhang, Hongling; Feng, Li] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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sZR20201229@126.com; chenjianfei@caas.cn; limingwei101825@163.com;

shihongyan@caas.cn; shida@caas.cn; guolongjun@caas.cn; fengli@caas.cn

研究方向: Virology

eISSN: 1999-4915

输出日期: 2020-08-31

EI 收录情况

(2020. 06. 29–2020. 08. 31)

EI 索引库共收录我校教师发表的 19 篇文献，文献详细题录信息如下。

1. 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 (Department of Marine Food Science and Technology, Gangneung-Wonju National University, 120 Gangneungdaehangno, Gangneung; Gangwon; 210-702, Korea, Republic of); Talapphet, Natchanok; Palanisamy, Subramanian; Ma, Nan; Cho, Myoung Lae; You, Sangguan **Source:** *Process Biochemistry*, v 97, p 140-148, October 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

2. Optimization of the preparation process of mung bean puffed infant rice cereal and evaluation of the structure and digestion characteristics of starch

Cao, Jiabao (College of Food, Heilongjiang Bayi Agricultural University, Xinfeng Road 5, Daqing; 163319, China); Lu, Baoxin; Lu, Baoxin; Zhang, Dongjie; Cao, Longkui; Cao, Longkui; Wang, Xia; Fan, Guangqi **Source:** *International Journal of Food Engineering*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

3. Research on the integration of library e-book borrowing history data based on big data technology

Wang, Hao (Heilongjiang Bayi Agricultural University, Daqing; 163319, China) **Source:** *Web Intelligence*, v 18, n 2, p 111-120, 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

4. The resistant starch from sorghum regulates lipid metabolism in menopausal rats via equol

Ge, Yun-Fei (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing,

China); Wei, Chun-Hong; Wang, Wei-Hao; Cao, Long-Kui **Source:** *Journal of Food Biochemistry*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

5. Establishing practical strategies to run high loading corn stover anaerobic digestion: Methane production performance and microbial responses

Wang, Haipeng (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Agro-Waste in Cold Region, College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Jiawei; Zhao, Yiquan; Xu, Congfeng; Zhang, Keqiang; Li, Jiajia; Yan, Lei; Gu, Ji-Dong; Wei, Dan; Wang, Weidong **Source:** *Bioresource Technology*, v 310, August 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc

Data Provider: Engineering Village

6. Perception of ecological welfare from the recycling of agricultural resources and its influencing factors (Open Access)

Geng, Xiaoyuan (College of Economics & Management, Heilongjiang Bayi Agricultural University, Daqing; 163319, China) **Source:** *International Journal of Sustainable Development and Planning*, v 15, n 4, p 531-536, June 2020 **Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

7. Effect of Soluble Dietary Fiber from Black Soybean Hull on the Regulation of Anti-inflammatory Factors in Diabetic Mice ()

Shen, Meng (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Wang, Weihao; Kang, Lijun; Ge, Yunfei; Kang, Ziyue; Xiao, Jinling; Quan, Zhigang; Wang, Juan; Liu, Dezhi; Zhao, Shuting; Wang, Jinman; Cao, Longkui

Source: *Shipin Kexue/Food Science*, v 41, n 9, p 81-85, May 15, 2020 **Language:**

Chinese

Database: Compendex

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Data Provider: Engineering Village

8. Reduced phytotoxicity of nonylphenol on tomato (*Solanum lycopersicum* L.) plants by earthworm casts

Jiang, Lei (Environment and Plant Protection Institute, Chinese Academy of Tropical Agricultural Sciences, Haikou; 571101, China); Wang, Bingjie; Liang, Jingqi; Pan, Bo; Yang, Yi; Lin, Yong **Source:** *Environmental Pollution*, v 265, October 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

9. Characteristics of nitrogen transformation in the process of acidification and storage of cow slurry ()

Zhang, Pengyue (Institute of Energy and Environmental Protection, Academy of Agricultural Planning and Engineering, MARA, Beijing; 100121, China); Ding, Jingtao; Meng, Haibo; Zhao, Lixin; Shen, Yujun; Liu, Senhong **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 36, n 8, p 212-218, April 15, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

10. The novel combinations of CTB, CpG, and aluminum hydroxide significantly enhanced the immunogenicity of clumping factor A 221-550 of Staphylococcus aureus

Ma, Jinzhu (College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing, China); Wang, Beiyan; Yu, Liquan; Song, Baifen; Yu, Yongzhong; Wu, Shuangshuang; Dong, Yazun; Zhu, Zhanbo; Cui, Yudong **Source:** *Bioscience, Biotechnology and Biochemistry*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

11. Drying Kinetic Model of Microwave Coupled with Hot Air Drying of Straw-based Nutrient Seedling-growing Bowl Tray ()

Yu, Haiming (College of Electrical and Information, Northeast Agricultural University, Harbin; 150030, China); Li, Haiyuan; Zhang, Xinyue; Wang, Hanyang; Sun, Yong **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 51, n 5, p 339-348, May 25, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

12. Extraction, structural elucidation and immunostimulating properties of water-soluble polysaccharides from wheat bran

Cao, Rong-An (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing, China); Ji, RuiXue; Tabarsa, Mehdi; Palanisamy, Subramanian; Talapphet, Natchanok; Yelithao, Khamphone; Wang, ChangYuan; You, SangGuan **Source:** *Journal of Food Biochemistry*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

13. Silica Gel Immobilized Ionic Liquid Dispersion Extraction and Separation of Triazine and Acetanilide Herbicides in Beans

Zhang, Liyuan (College of Food Science, Heilongjiang Bayi Agricultural University, 5 Xinfeng Road, Daqing; 163319, China); Liu, Jiaojiao; Wang, Changyuan; Yu, Runzhong

Source: *Food Analytical Methods*, 2020 Article in Press **Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

14. Characteristics of sequencing batch dry anaerobic fermentation with microaerobic preheating ()

Yu, Jiadong (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Liu, Xinxin; Zhao, Lixin; Feng, Jing; Chen, Jiankun; Guo, Zhanbin **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 36, n 10, p 213-219, May 15, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

13. Data Provider: Engineering Village

15. Toxic effects of waterborne lead (Pb) on bioaccumulation, serum biochemistry, oxidative stress and heat shock protein-related genes expression in *Channa argus*

Zhao, Lei (College of Animal Science and Veterinary Medicine, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163316, China); Zheng, Ya-Guang; Feng, Yong-Hui; Li, Mu-Yang; Wang, Gui-Qin; Ma, Yan-Fen **Source:** *Chemosphere*, v 261, December 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

16. Recognition method of thermal infrared images of plant canopies based on the characteristic registration of heterogeneous images

Liu, Meng (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Guan, Haiou; Ma, Xiaodan; Yu, Song; Liu, Gang **Source:** *Computers and Electronics in Agriculture*, v 177, October 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

17. Effects of different starter cultures on the quality characteristics and shelf-life of fermented rice cake

Meng, Lingwei (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Kim, Sang Moo; Zhang, Dongjie; Li, Zhijiang **Source:** *Food Science and Biotechnology*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

18. Methane yield predictive model based on the composition of biomass: Focus on the anaerobic digestion mode and regression method

Zhao, Shengxue (College of Engineering, Heilongjiang Bayi Agricultural University, No. 5 Xinfeng Road, Longfeng District, Daqing; 163000, China); Wang, Ming; Zhou, Donglin; Pan, Siqi **Source:** *BioResources*, v 15, n 2, p 3850-3858, May 1, 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

19. An amorphous calcium phosphate for drug delivery: ATP provides a phosphorus source and microwave-assisted hydrothermal synthesis

Feng, Wenpo (Medical College, Pingdingshan University, Pingdingshan; Henan; 467000, China); Feng, Chenxi; Wang, Binbin; Jing, Aihua; Li, Guangda; Xia, Xichao; Liang, Gaofeng **Source:** *Materials Today Communications*, v 25, December 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

ESI 学科分析简报

通过 InCites 平台^①，查询到我校的发文情况和影响力（2009.01-2020.08），获取了各个学科的论文篇数、总被引频次、篇均被引频次等数据，经阈值分析，给出我校各学科在国际一流学科领域的发展态势。

登陆 InCites 平台，获取了我校各学科的阈值和 22 个国际一流学科的阈值情况^②，具体详见表 1、表 2。通过比较分析，我校 **Agricultural Sciences** 学科阈值为 1122，国际一流学科阈值为 2402，学科潜力值为 **46.71%**，与上期同比，上升了 **3.8%**；我校 **Plant & Animal Science** 学科阈值为 1492、国际一流学科阈值为 2945，学科潜力值^③为 **50.66%**，与上期同比，上升了 **3.45%**。其它学科潜力值分析详见表 3。从数据分析看，我校 **Plant & Animal Science** 和 **Agricultural Sciences** 两个学科 ESI 排名潜力大于其它学科。与上期相比，我校 19 个学科中有 17 个学科处于上升趋势，有 1 个学科处于不变趋势，有 1 个学科处于下降趋势，其中 **Agricultural Sciences** 上升幅度最大。

^① InCites 是汤森路透科技集团在汇集和分析 Web of Science (SCIE/SSCI) 权威引文数据的基础上建立起来的科研评价工具，综合各种计量指标和 30 年来各学科 各年度的国际标杆数据。通过 InCites，用户能够实时跟踪机构的研究产出和影响力；将本机构的研究绩效与其他机构以及全球和学科领域的平均水平进入对比。

^② 指近十年，某一 ESI 学科被引次数排在前 1%的作者和机构，或排在前 50%的国家或期刊的最低被引次数

^③ 该高校本期某学科的发文总被引次数/本期该学科 进入世界 1%排名最后一名机构的被引次数

研究领域	排名	WOS 论文数	学科规范化 的引文影响力	被引 频次	论文被引 百分比
Plant & Animal Science	1	284	0.82	1492	77.11
Microbiology	2	118	0.53	1184	85.59
Agricultural Sciences	3	220	0.74	1122	62.73
Biology & Biochemistry	4	120	0.79	1093	80.00
Immunology	5	62	0.69	863	85.48
Chemistry	6	128	0.56	852	72.66
Molecular Biology & Genetics	7	105	0.44	830	80.00
Clinical Medicine	8	49	0.91	376	85.71
Pharmacology & Toxicology	9	36	0.96	275	83.33
Engineering	10	42	0.67	243	76.19
Environment/Ecology	11	35	0.77	210	54.29
Neuroscience & Behavior	12	16	1.21	195	81.25
Computer Science	13	23	1.03	175	69.57
Materials Science	14	28	0.37	139	75.00
Physics	15	44	0.28	94	54.55
Mathematics	16	17	0.65	50	70.59
Geosciences	17	7	0.89	36	85.71
Multidisciplinary	18	3	0.26	22	66.67
Social Sciences, general	19	3	0.12	2	66.67

表1 我校各学科阈值情况

研究领域	作者	机构 (发文最低被引频次)	刊物	国家
Agricultural Sciences	755	2361	3032	1670
Biology & Biochemistry	901	6316	2120	2970
Chemistry	1306	8188	2393	1609
Clinical Medicine	964	3374	518	3007
Computer Science	2005	3686	3426	1521
Economics& Business	351	4516	901	485
Engineering	710	2755	342	1425
Environment/Ecology	2741	4388	448	2204
Geosciences	485	6140	41	201
Immunology	1317	5149	1928	1039
Materials Science	581	6674	4945	1075
Mathematics	14904	4359	2380	3617
Microbiology	668	5492	1935	2225
Molecular Biology & Genetics	791	14132	1851	446
Multidisciplinary	414	2608	1008	1839
Neuroscience & Behavior	6175	6426	1742	866
Pharmacology & Toxicology	755	3453	3032	1670
Physics	901	21050	2120	2970
Plant & Animal Science	1306	2881	2393	1609
Psychiatry/Psychology	964	4077	518	3007
Social Sciences, general	2005	1530	3426	1521
Space Science	351	40196	901	485

表2 InCites 数据库中 22 个国际一流学科阈值情况

研究领域	排名	被引频次	机构	上期学科潜力值	本期学科潜力值	发展趋势
Plant & Animal Science	1	1492	2945	47.21	50.66	↑
Microbiology	2	1184	5511	20.08	21.48	↑
Agricultural Sciences	3	1122	2402	42.91	46.71	↑
Biology & Biochemistry	4	1093	6348	16.23	17.22	↑
Immunology	5	863	5204	16.06	16.58	↑
Chemistry	6	852	8278	9.45	10.29	↑
Molecular Biology & Genetics	7	830	14275	5.51	5.81	↑
Clinical Medicine	8	376	3530	9.93	10.65	↑
Pharmacology & Toxicology	9	275	3532	7.38	7.79	↑
Engineering	10	243	2802	7.77	8.67	↑
Environment/Ecology	11	210	4419	3.97	4.75	↑
Neuroscience & Behavior	12	195	6456	2.82	3.02	↑
Computer Science	13	175	3804	4.15	4.60	↑
Materials Science	14	139	6786	1.92	2.05	↑
Physics	15	94	21237	0.37	0.44	↑
Mathematics	16	50	4442	1.03	1.13	↑
Geosciences	17	36	6226	0.50	0.58	↑
Multidisciplinary	18	22	2727	0.84	0.81	↓
Social Sciences, general	19	2	1544	0.13	0.13	→

表3 我校学科阈值和国际一流学科阈值比较及趋势分析



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