

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Jan. ~ Mar. 2020 No.7

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（2020.01.19-2020.03.16）

附件 2、EI 收录情况（2020.01.19-2020.03.16）

附件 3、ESI 学科分析简报

SCI 收录情况

(2020. 01. 19–2020. 03. 16)

SCI 索引库共收录我校教师发表的 48 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 48 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	8
Pharmacology & Pharmacy	药理学与药剂学	8
Biochemistry & Molecular Biology	生物化学与分子生物学	6
Infectious Diseases	传染病	3
Biotechnology & Applied Microbiology	生物工程学和应用微生物学	3
Chemistry	化学	2
Cell Biology	细胞生物学	2
Food Science & Technology	食品科学和技术	2
Plant Sciences	植物学	2
Endocrinology & Metabolism	内分泌学和新陈代谢	1
Environmental Sciences & Ecology	环境科学与生态学	1
Engineering	工程	1
Immunology	免疫学	1
Microbiology	微生物学	1
Meteorology & Atmospheric Sciences	气象学和大气科学	1
Materials Science	材料科学	1
Nutrition & Dietetics	营养和饮食学	1
Parasitology	寄生虫学	1
Physics	物理学	1
Science & Technology - Other Topics	科技-其他主题	1
Veterinary Sciences	兽医科学	1

表 1 我校 21 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>农业 (Agriculture)</u>	6
<u>药理学与药剂学 (Pharmacology & Pharmacy)</u>	11
<u>生物化学与分子生物学 (Biochemistry & Molecular Biology)</u>	15
<u>传染病 (Infectious Diseases)</u>	19
<u>生物工程学和应用微生物学 (Biotechnology & Applied Microbiology)</u>	22
<u>化学 (Chemistry)</u>	24
<u>细胞生物学 (Cell Biology)</u>	25
<u>食品科学和技术 (Food Science & Technology)</u>	27
<u>植物学 (Plant Sciences)</u>	28
<u>内分泌学和新陈代谢 (Endocrinology & Metabolism)</u>	30
<u>工程 (Engineering)</u>	31
<u>免疫学 (Immunology)</u>	32
<u>微生物学 (Microbiology)</u>	33
<u>气象学和大气科学 (Meteorology & Atmospheric Sciences)</u>	33
<u>材料科学 (Materials Science)</u>	34
<u>营养和饮食学 (Nutrition & Dietetics)</u>	35
<u>寄生虫学 (Parasitology)</u>	36

物理学 (Physics)	36
科技-其他主题 (Science & Technology - Other Topics)	37
兽医科学 (Veterinary Sciences)	38

第 1 条

标题: Down-regulation of miR-383-5p suppresses apoptosis in oxidative stress rat hepatocytes by targeting Bcl2

作者: Xu, B (Xu, Bin); Zang, SC (Zang, Shu-Cheng); Lang, LM (Lang, Li-min); Lian, S (Lian, Shuai); Lu, JJ (Lu, Jingjing); Li, SZ (Li, Shi-Ze); Yang, HM (Yang, Huan-Min); Zhen, L (Zhen, Li)

来源出版物: JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION

DOI: 10.1111/jpn.13328 **提前访问日期:** FEB 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:000515079500001

文献类型: Article; Early Access

作者关键词: Bcl2; cold stress; miR-383-5p; oxidative stress

KeyWords Plus: MICRORNA-383; CELLS; PROTEIN

地址: [Xu, Bin; Zang, Shu-Cheng; Lang, Li-min; Lian, Shuai; Lu, Jingjing; Li, Shi-Ze; Yang, Huan-Min; Zhen, Li] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

通讯作者地址: Yang, HM; Zhen, L (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

电子邮件地址: byndyhm@163.com; 425920197@qq.com

研究方向: Agriculture; Veterinary Sciences

ISSN: 0931-2439

eISSN: 1439-0396

输出日期: 2020-03-16

第 2 条

标题: miR535 negatively regulates cold tolerance in rice

作者: Sun, MZ (Sun, Mingzhe); Shen, Y (Shen, Yang); Yang, JK (Yang, Junkai); Cai, XX (Cai, Xiaoxi); Li, HY (Li, Hongyu); Zhu, YM (Zhu, Yanming); Jia, BW (Jia, Bowei); Sun, XL (Sun, Xiaoli)

来源出版物: MOLECULAR BREEDING **卷:** 40 **期:** 1

文献号: 14 **DOI:** 10.1007/s11032-019-1094-0 **出版年:** JAN 13 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:000513951100002

文献类型: Article

作者关键词: Rice; miR535; Cold tolerance; CBF signaling; SPL family genes

KeyWords Plus: STRESS TOLERANCE; EXPRESSION; OSSPL14; OVEREXPRESSION; ARCHITECTURE; MICRORNAS; RESPONSES; PATHWAY;

SATIVA; GENES

地址: [Sun, Mingzhe; Shen, Yang; Yang, Junkai; Cai, Xiaoxi; Li, Hongyu; Zhu, Yanming; Jia, Bowei; Sun, Xiaoli] Heilongjiang Bayi Agr Univ, Crop Stress Mol Biol Lab, Daqing 163319, Peoples R China.

通讯作者地址: Sun, XL (通讯作者), Heilongjiang Bayi Agr Univ, Crop Stress Mol Biol Lab, Daqing 163319, Peoples R China.

电子邮件地址: csmb12016@126.com

研究方向: Agriculture; Plant Sciences; Genetics & Heredity

ISSN: 1380-3743

eISSN: 1572-9788

输出日期: 2020-03-16

第 3 条

标题: Identification of Transport Stress miRNAs in Beef Cattle by High-Throughput Sequencing and Bioinformatics Functional Analysis

作者: Guo, JR (Guo, Jingru); Yuan, JB (Yuan, Jianbin); Liu, HR (Liu, Hong Rui); Lian, S (Lian, Shuai); Ji, H (Ji, Hong); Zhen, L (Zhen, Li); Zhang, X (Zhang, Xu); Li, SZ (Li, Shize); Yang, HM (Yang, Huanmin)

来源出版物: INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY

卷: 23 期: 3 页: 589-596 DOI: 10.17957/IJAB/15.1328 出版年: 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:000513234700014

文献类型: Article

作者关键词: Beef cattle; Transport stress; miRNA; High-throughput sequencing

KeyWords Plus: KINASE SIGNALING CASCADES; IMMUNE-RESPONSE; MICRORNAS; PATHWAYS; INFLAMMATION; EXPRESSION; PROTEINS

地址: [Guo, Jingru; Yuan, Jianbin; Liu, Hong Rui; Lian, Shuai; Ji, Hong; Zhen, Li; Zhang, Xu; Li, Shize; Yang, Huanmin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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

电子邮件地址: lishize1@sina.com

研究方向: Agriculture; Life Sciences & Biomedicine - Other Topics

ISSN: 1560-8530

eISSN: 1814-9596

输出日期: 2020-03-16

第 4 条

标题: Boosting fermentable sugars by integrating magnesium oxide-treated corn stover and corn stover liquor without washing and detoxification (Retraction of Vol 288, art no 121586, 2019)

作者: Li, J (Li, Jun); Liu, D (Liu, Dan); Zhang, M (Zhang, Meng); Roozeboom, KL (Roozeboom, Kraig L.); Wang, DH (Wang, Donghai)

来源出版物: BIORESOURCE TECHNOLOGY 卷: 301

文献号: 122819 DOI: 10.1016/j.biortech.2020.122819 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:000509989500050

文献类型: Retraction

地址: [Li, Jun; Liu, Dan; Wang, Donghai] Kansas State Univ, Dept Biol & Agr Engr, Manhattan, KS 66506 USA.

[Liu, Dan] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

[Zhang, Meng] Kansas State Univ, Dept Ind & Mfg Syst Engr, Manhattan, KS 66506 USA.

[Roozeboom, Kraig L.] Kansas State Univ, Dept Agron, Manhattan, KS 66506 USA.

通讯作者地址: Wang, DH (通讯作者), Kansas State Univ, Dept Biol & Agr Engr, Manhattan, KS 66506 USA.

电子邮件地址: dwang@ksu.edu

研究方向: Agriculture; Biotechnology & Applied Microbiology; Energy & Fuels

ISSN: 0960-8524

eISSN: 1873-2976

输出日期: 2020-03-16

第 5 条

标题:A study on the association between biomass types and magnesium oxide pretreatment (Retraction of Vol 293, art no 122035, 2019)

作者: Liu, D (Liu, Dan); Li, J (Li, Jun); Zhang, M (Zhang, Meng); Wang, DH (Wang, Donghai)

来源出版物: BIORESOURCE TECHNOLOGY 卷: 301

文献号: 122818 DOI: 10.1016/j.biortech.2020.122818 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:000509989500049

文献类型: Retraction

地址: [Liu, Dan] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

[Liu, Dan; Li, Jun; Wang, Donghai] Kansas State Univ, Dept Biol & Agr Engr, Manhattan, KS 66506 USA.

[Zhang, Meng] Kansas State Univ, Dept Ind & Mfg Syst Engr, Manhattan, KS 66506 USA.

通讯作者地址: Li, J (通讯作者), Kansas State Univ, Dept Biol & Agr Engr, Manhattan, KS 66506 USA.

研究方向: Agriculture; Biotechnology & Applied Microbiology; Energy & Fuels

ISSN: 0960-8524

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输出日期: 2020-03-16

第 6 条

标题: Hepatic metabolomics and transcriptomics to study susceptibility to ketosis in response to prepartal nutritional management

作者: Shahzad, K (Shahzad, Khuram); Lopreiato, V (Lopreiato, Vincenzo); Liang, YS (Liang, Yusheng); Trevisi, E (Trevisi, Erminio); Osorio, JS (Osorio, Johan S.); Xu, C (Xu, Chuang); Loor, JJ (Loor, Juan J.)

来源出版物: JOURNAL OF ANIMAL SCIENCE AND BIOTECHNOLOGY

卷: 10 **期:** 1 **文献号:** 96 **DOI:** 10.1186/s40104-019-0404-z **出版年:** DEC 18 2019

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:000512071100001

文献类型: Article

作者关键词: Bioinformatics; Ketosis; Metabolomics; Transition cow

KeyWords Plus: POSTPARTAL COW PERFORMANCE; DAIRY-COWS; OXIDATIVE STRESS; PERIPARTAL PERIOD; SMARTAMINE M; IMMUNOMETABOLIC STATUS; TRANSITION PERIOD; SIGNALING SYSTEM; EARLY LACTATION; ENERGY-BALANCE

地址: [Shahzad, Khuram] COMSATS Inst Informat Technol, Islamabad 44000, Pakistan.

[Shahzad, Khuram; Liang, Yusheng; Loor, Juan J.] Univ Illinois, Dept Anim Sci, 328 Mumford Hall, Urbana, IL 61801 USA.

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[Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Xinyang Rd 5, Daqing 163319, Peoples R China.

通讯作者地址: Loor, JJ (通讯作者), Univ Illinois, Dept Anim Sci, 328 Mumford Hall, Urbana, IL 61801 USA.

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电子邮件地址: jloor@illinois.edu

研究方向: Agriculture

ISSN: 2049-1891

输出日期: 2020-03-16

第 7 条

标题: Uniconazole Foliar Spray Treatment Alleviates Cold Stress in Adzuki Bean (*Vigna angularis*) Seedlings

作者: Xiang, HT (Xiang, Hongtao); Li, W (Li, Wan); Zheng, DF (Zheng, Dianfeng); Liang, YT (Liang, Yuting); Wang, XY (Wang, Xueyang); Liang, XY (Liang, Xiaoyan); Wang, TT (Wang, Tongtong); Wang, ML (Wang, Manli); Yang, CJ (Yang, Chunjie); Liu, J (Liu, Jia); He, N (He, Ning)

来源出版物: INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY

卷: 23 期: 1 页: 235-240 DOI: 10.17957/IJAB/15.1281 出版年: 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:000507916500031

文献类型: Article

作者关键词: Cold; Uniconazole; Adzuki bean; Seedling stage; Yield

KeyWords Plus: ABSCISIC-ACID; OXIDATIVE STRESS; ACCUMULATION; PEROXIDASE; ABA; GIBBERELLIN; INHIBITOR; TOLERANCE; ENZYME; GENES

地址: [Xiang, Hongtao; Li, Wan; Wang, Xueyang; Wang, Tongtong; Wang, Manli; Yang, Chunjie; He, Ning] Heilongjiang Acad Agr Sci, Crop Tillage & Cultivat Inst, Harbin 150086, Heilongjiang, Peoples R China.

[Zheng, Dianfeng; Liang, Xiaoyan] Heilongjiang Bayi Agr Univ, Coll Agron, Daqing 163319, Heilongjiang, Peoples R China.

[Liang, Yuting] East Univ Heilongjiang, Harbin 150066, Heilongjiang, Peoples R China.

[Liu, Jia] Heilongjiang Acad Agr Sci, Plant Protect Inst, Harbin 150086, Heilongjiang, Peoples R China.

通讯作者地址: He, N (通讯作者), Heilongjiang Acad Agr Sci, Crop Tillage & Cultivat Inst, Harbin 150086, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Life Sciences & Biomedicine - Other Topics

ISSN: 1560-8530

eISSN: 1814-9596

输出日期: 2020-03-16

第 8 条

标题: Effects of Pregnancy and Lactation Environments on Maternal Performance of Primiparous Sows during Lactation

作者: Yin, GA (Yin, Guoan); Wang, L (Wang, Lei); Zhao, XY (Zhao, Xiaoyu); Yu, LC (Yu, Langchao); Chen, BJ (Chen, Baojun)

来源出版物: INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY

卷: 23 期: 2 页: 409-416 DOI: 10.17957/IJAB/15.1303 出版年: 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:000507918400022

文献类型: Article

作者关键词: Sow; Behaviour; Gestation environment; Lactation environment; Maternal responsiveness; Housing system

KeyWords Plus: 2 FARROWING ENVIRONMENTS; NEST-BUILDING BEHAVIOR; NURSING BEHAVIOR; POSTURAL CHANGES; SUS-SCROFA; CRATES; PIG; RESPONSIVENESS; MORTALITY; PIGLETS

地址: [Yin, Guoan; Wang, Lei; Zhao, Xiaoyu; Yu, Langchao; Chen, Baojun]
Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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

电子邮件地址: guoanyin@foxmail.com

研究方向: Agriculture; Life Sciences & Biomedicine - Other Topics

ISSN: 1560-8530

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Pharmacology & Pharmacy

第 1 条

标题: Video data transmission protocol for vehicular Ad-Hoc networks

作者: Zhang, T (Zhang, Tao)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 227 卷: 125 特刊: SI 页: 132-132 增刊: 9 出版年: DEC 2019

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:000510853800228

文献类型: Meeting Abstract

地址: [Zhang, Tao] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163000, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-03-16

第 2 条

标题: DFA-Petri Internet model-based IWD optimal scheduling of overhead travelling cranes

作者: Yu, H (Yu, Hui)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 228 卷: 125 特刊: SI 页: 133-133 增刊: 9 出版年: DEC 2019

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:000510853800229

文献类型: Meeting Abstract

地址: [Yu, Hui] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-03-16

第 3 条

标题: A method of dividing road network overlapping blocks based on road hierarchy structure

作者: Wang, HY (Wang, Haiyan)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 239 卷: 125 特刊: SI 页: 139-140 增刊: 9 出版年: DEC 2019

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:000510853800240

文献类型: Meeting Abstract

地址: [Wang, Haiyan] Heilongjiang Bayi Agr Univ, Dept Phys Educ, Daqing 163319, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-03-16

第 4 条

标题: Intelligent wheelchair movement control based on Markov chain fuzzy process

作者: Gong, X (Gong, Xun)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 257 卷: 125 特刊: SI 页: 150-151 增刊: 9 出版年: DEC 2019

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:000510853800258

文献类型: Meeting Abstract

地址: [Gong, Xun] Heilongjiang Bayi Agr Univ, Daqing 163319, Heilongjiang, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-03-16

第 5 条

标题: Land resource sharing and coordination mechanism based on concept drift detection classification

作者: Ma, SX (Ma, Sanxi)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 260 卷: 125 特刊: SI 页: 152-153 增刊: 9 出版年: DEC 2019

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:000510853800261

文献类型: Meeting Abstract

地址: [Ma, Sanxi] Heilongjiang Bayi Agr Univ, Daqing 163319, Heilongjiang, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-03-16

第 6 条

标题: Athletes' physical training program arrangement based on the model of pruning decision tree

作者: Liu, DB (Liu, Dongbing)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 263 卷: 125 特刊: SI 页: 154-154 增刊: 9 出版年: DEC 2019

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:000510853800264

文献类型: Meeting Abstract

地址: [Liu, Dongbing] Heilongjiang Bayi Agr Univ, Mil Sports Minist, Daqing, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-03-16

第 7 条

标题: Analysis of agricultural supply chain with quantifiable complex network considering security grain

作者: Yang, H (Yang, Hui)

来源出版物: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

会议摘要: 298 卷: 125 特刊: SI 页: 175-176 增刊: 9 出版年: DEC 2019

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:000510853800299

文献类型: Meeting Abstract

地址: [Yang, Hui] Heilongjiang Bayi Agr Univ, Daqing 163319, Peoples R China.

研究方向: Pharmacology & Pharmacy; Toxicology

ISSN: 1742-7835

eISSN: 1742-7843

输出日期: 2020-03-16

第 8 条

标题: Liquiritin inhibits proliferation and induces apoptosis in HepG2 hepatocellular carcinoma cells via the ROS-mediated MAPK/AKT/NF-kappa B signaling pathway

作者: Wang, JR (Wang, Jia-Ru); Li, TZ (Li, Tian-Zhu); Wang, C (Wang, Cheng); Li, SM (Li, Shu-Mei); Luo, YH (Luo, Ying-Hua); Piao, XJ (Piao, Xian-Ji); Feng, YC (Feng, Yu-Chao); Zhang, Y (Zhang, Yi); Xu, WT (Xu, Wan-Ting); Zhang, Y (Zhang, Yu); Zhang, T (Zhang, Tong); Wang, SN (Wang, Shi-Nong); Xue, H (Xue, Hui); Wang, HX (Wang, Hong-Xing); Cao, LK (Cao, Long-Kui); Jin, CH (Jin, Cheng-Hao)

来源出版物: NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY

DOI: 10.1007/s00210-019-01763-7 提前访问日期: JAN 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:000508050000001

文献类型: Article; Early Access

作者关键词: Liquiritin; Human hepatocellular carcinoma cells; Apoptosis; Cell cycle arrest; Reactive oxygen species

KeyWords Plus: GASTRIC-CANCER CELLS; CYCLE ARREST; IN-VITRO; ACTIVATION; STAT3; AUTOPHAGY; GROWTH; DEATH

地址: [Wang, Jia-Ru; Zhang, Yi; Xu, Wan-Ting; Zhang, Yu; Zhang, Tong; Wang, Shi-Nong; Xue, Hui; Wang, Hong-Xing; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, Daqing 163319, Peoples R China. [Li, Tian-Zhu] Chifeng Univ, Mol Med Res Ctr, Sch Basic Med Sci, Chifeng 024000, Peoples R China.

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研究方向: Pharmacology & Pharmacy

ISSN: 0028-1298

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输出日期: 2020-03-16

Biochemistry & Molecular Biology

第 1 条

标题: Quick approximation of threshold values for genome-wide association studies

作者: Hao, ZY (Hao, Zhiyu); Jiang, L (Jiang, Li); Gao, J (Gao, Jin); Ye, JH (Ye, Jinhua); Zhao, JL (Zhao, Jingli); Li, SL (Li, Shuling); Yang, RQ (Yang, Runqing)

来源出版物: BRIEFINGS IN BIOINFORMATICS 卷: 20 期: 6 页: 2217-2223

DOI: 10.1093/bib/bby082 出版年: NOV 2019

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:000509720200019

文献类型: Article

作者关键词: genome-wide association study; multiple testing; critical threshold; quick approximation

KeyWords Plus: NUISANCE PARAMETER; TESTS; MODEL; LOCI

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研究方向: Biochemistry & Molecular Biology; Mathematical & Computational Biology

ISSN: 1467-5463

eISSN: 1477-4054

输出日期: 2020-03-16

第 2 条

标题: Physicochemical characteristics and in vitro and in vivo antioxidant activity of a cell-bound exopolysaccharide produced by *Lactobacillus fermentum* S1

作者: Wang, K (Wang, Kun); Niu, MM (Niu, Mengmeng); Yao, D (Yao, Di); Zhao, J (Zhao, Jing); Wu, Y (Wu, Yue); Lu, BX (Lu, Baoxin); Zheng, XQ (Zheng, Xiqun)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 139 **页:** 252-261 **DOI:** 10.1016/j.ijbiomac.2019.07.200 **出版年:** OCT 15 2019

Web of Science 核心合集集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000506421200026

文献类型: Article

作者关键词: Cell-bound exopolysaccharide; NaCl solution; Antioxidant; *Caenorhabditis elegans*; Superoxide dismutase; Malondialdehyde

KeyWords Plus: INCREASE LIFE-SPAN; STRUCTURAL-CHARACTERIZATION; RELEASED EXOPOLYSACCHARIDES; ANTITUMOR-ACTIVITY; POLYSACCHARIDE; STRESS; BIOACTIVITIES; OPTIMIZATION; PURIFICATION; RESISTANCE

地址: [Wang, Kun; Niu, Mengmeng; Yao, Di; Zhao, Jing; Wu, Yue; Lu, Baoxin; Zheng, Xiqun] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Biochemistry & Molecular Biology; Chemistry; Polymer Science

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2020-03-16

第 3 条

标题: Genome, transcriptome and fermentation analyses of *Lactobacillus plantarum* LY-78 provide new insights into the mechanism of phenyllactate biosynthesis in lactic acid bacteria

作者: Sun, DQ (Sun, Daqing); Li, HF (Li, Hongfei); Song, DW (Song, Dawei); Zhang, LP (Zhang, Liping); Zhao, X (Zhao, Xiao); Xu, XX (Xu, Xiaoxi)

来源出版物: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS

卷: 519 **期:** 2 **页:** 351-357 **DOI:** 10.1016/j.bbrc.2019.09.011 **出版年:** NOV 5 2019

Web of Science 核心合集集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000506404800021

文献类型: Article

作者关键词: Lactobacillus plantarum; Genome; Transcriptome; Phenyllactate biosynthesis; 2-Hydroxyacid dehydrogenase; alpha-aminotransferase

KeyWords Plus: D-LACTATE DEHYDROGENASE; AMINO-ACIDS; IDENTIFICATION

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研究方向: Biochemistry & Molecular Biology; Biophysics

ISSN: 0006-291X

eISSN: 1090-2104

输出日期: 2020-03-16

第 4 条

标题: Quantitative proteomic analysis reveals that the Rap1/MAPK/ERK pathway is inhibited through selenomethionine strengthening antioxidant activity

作者: Liu, Z (Liu, Zhe); Zhang, F (Zhang, Feng); Cui, LN (Cui, Lina); Wang, JH (Wang, Jihong); Lu, P (Lu, Ping); Zhao, R (Zhao, Rui); Zhang, H (Zhang, Hua); Wang, JF (Wang, Jianfa); Li, CQ (Li, Chunqiu); Wu, R (Wu, Rui)

来源出版物: BIOMETALS 卷: 33 期: 1 页: 45-64

DOI: 10.1007/s10534-019-00229-w 出版年: FEB 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:000511934200004

文献类型: Article

作者关键词: Selenomethionine; Skeletal muscles; iTRAQ; Proteomic; Signal pathway

KeyWords Plus: ENDOPLASMIC-RETICULUM STRESS; SELENIUM; CELLS; ACTIVATION; TOXICITY; PROTEINS

地址: [Liu, Zhe; Wang, Jihong; Zhao, Rui; Zhang, Hua; Li, Chunqiu] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, 2 Xinyang Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Biochemistry & Molecular Biology

ISSN: 0966-0844

eISSN: 1572-8773

输出日期: 2020-03-16

第 5 条

标题: Peroxiredoxin II Maintains the Mitochondrial Membrane Potential against Alcohol-Induced Apoptosis in HT22 Cells

作者: Jin, MH (Jin, Mei-Hua); Yu, JB (Yu, Jia-Bin); Sun, HN (Sun, Hu-Nan); Jin, YH (Jin, Ying-Hua); Shen, GN (Shen, Gui-Nan); Jin, CH (Jin, Cheng-Hao); Cui, YD (Cui, Yu-Dong); Lee, DS (Lee, Dong-Seok); Kim, SU (Kim, Sun-Uk); Kim, JS (Kim, Ji-Su); Kwon, T (Kwon, Taeho); Han, YH (Han, Ying-Hao)

来源出版物: ANTIOXIDANTS 卷: 9 期: 1 文献号: 1

DOI: 10.3390/antiox9010001 出版年: JAN 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000512151700051

文献类型: Article

作者关键词: alcohol; ROS; oxidative damage; Prx II; neuronal cell

KeyWords Plus: INDUCED OXIDATIVE STRESS; BINGE ETHANOL EXPOSURE; BRAIN; PROTECTS; DAMAGE; ADULT; NEUROTOXICITY; DEATH; 17-BETA-ESTRADIOL; NEUROGENESIS

地址: [Jin, Mei-Hua; Yu, Jia-Bin; Sun, Hu-Nan; Shen, Gui-Nan; Jin, Cheng-Hao; Cui, Yu-Dong; Han, Ying-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

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

eISSN: 2076-3921

输出日期: 2020-03-16

第 6 条

标题: ICGRM: integrative construction of genomic relationship matrix combining
multiple genomic regions for big dataset

作者: Jiang, D (Jiang, Dan); Xin, C (Xin, Cong); Ye, JH (Ye, Jinhua); Yuan, YB (Yuan,
Yingbo); Fang, M (Fang, Ming)

来源出版物: BMC BIOINFORMATICS 卷: 20 期: 1

文献号: 731 DOI: 10.1186/s12859-019-3319-y 出版年: DEC 26 2019

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:000511615300001

文献类型: Article

作者关键词: Genomic relationship matrix; Genomic selection; Gblup

KeyWords Plus: SINGLE-STEP; PREDICTION

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研究方向: Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology;
Mathematical & Computational Biology

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Infectious Diseases

第 1 条

标题: Comparative analyses of complete ribosomal DNA sequences of Clonorchis

sinensis and *Metorchis orientalis*: IGS sequences may provide a novel genetic marker for intraspecific variation

作者: Qiu, YY (Qiu, Yang-Yuan); Gao, Y (Gao, Yuan); Li, Y (Li, Ye); Ma, XX (Ma, Xiao-Xiao); Lv, QB (Lv, Qing-Bo); Hu, Y (Hu, Yang); Qiu, HY (Qiu, Hong-Yu); Chang, QC (Chang, Qiao-Cheng); Wang, CR (Wang, Chun-Ren)

来源出版物: INFECTION GENETICS AND EVOLUTION 卷: 78

文献号: 104125 DOI: 10.1016/j.meegid.2019.104125 出版年: MAR 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000510876600034

文献类型: Article

作者关键词: *Clonorchis sinensis*; *Metorchis orientalis*; Ribosomal DNA; Intergenic spacer (IGS); Comparative analyses; Phylogenetic analyses

KeyWords Plus: PLATYHELMINTHES; TREMATODA; DIGENEA; FISH; PHYLOGENY; INFECTION; SPACERS

地址: [Qiu, Yang-Yuan; Li, Ye; Ma, Xiao-Xiao; Lv, Qing-Bo; Hu, Yang; Qiu, Hong-Yu; Chang, Qiao-Cheng; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Infectious Diseases

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输出日期: 2020-03-16

第 2 条

标题: Development of a nest-PCR for detection of *Fasciola hepatica* DNA in the intermediate snail host, *Radix cucunorica*, and the prevalence in northwestern China

作者: Huang, SY (Huang, Si-Yang); Gong, JZ (Gong, Jing-Zhi); Yang, B (Yang, Bin); Fan, YM (Fan, Yi-Min); Yao, N (Yao, Na); Wang, CR (Wang, Chun-Ren)

来源出版物: INFECTION GENETICS AND EVOLUTION 卷: 75

文献号: UNSP 103984 DOI: 10.1016/j.meegid.2019.103984 出版年: NOV 2019

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:000495408600049

文献类型: Article

作者关键词: *Fasciola hepatica*; *Radix cucunorica*; Nest-PCR; Epidemiology

KeyWords Plus: LYMNAEA-COLUMELLA; RISK-FACTORS; INFECTION; DIAGNOSIS; QUANTIFICATION; EMPHASIS; EFFICACY; VIATRIX

地址: [Huang, Si-Yang; Gong, Jing-Zhi; Yang, Bin; Fan, Yi-Min; Yao, Na] Yangzhou Univ, Inst Comparat Med, Jiangsu Coinnovat Ctr Prevent Control Important A, Jiangsu Key Lab Zoonosis, Coll Vet Med, Yangzhou 225009, Jiangsu, Peoples R China.

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研究方向: Infectious Diseases

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输出日期: 2020-03-16

第 3 条

标题: The complete mitochondrial genome of *Echinostoma miyagawai*: Comparisons with closely related species and phylogenetic implications

作者: Li, Y (Li, Ye); Qiu, YY (Qiu, Yang-Yuan); Zeng, MH (Zeng, Min-Hao); Diao, PW (Diao, Pei-Wen); Chang, QC (Chang, Qiao-Cheng); Gao, Y (Gao, Yuan); Zhang, Y (Zhang, Yan); Wang, CR (Wang, Chun-Ren)

来源出版物: INFECTION GENETICS AND EVOLUTION 卷: 75

文献号: UNSP 103961 DOI: 10.1016/j.meegid.2019.103961 出版年: NOV 2019

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:000495408600026

文献类型: Article

作者关键词: *Echinostoma miyagawai*; Echinostomatidae; Mitochondrial genome; Comparative analysis; Phylogenetic analysis

KeyWords Plus: DIGENEA ECHINOSTOMATIDAE; GENE ORGANIZATION; REVOLUTUM GROUP; LIFE-CYCLE; N. SP; TREMATODA; PLATYHELMINTHES; SEQUENCES; SUPPORTS; BIOLOGY

地址: [Li, Ye; Qiu, Yang-Yuan; Zeng, Min-Hao; Diao, Pei-Wen; Chang, Qiao-Cheng; Gao, Yuan; Zhang, Yan; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Infectious Diseases

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Biotechnology & Applied Microbiology

第 1 条

标题: Protective immunity following vaccination with a recombinant multiple-epitope protein of bovine herpesvirus type I in a rabbit model

作者: Wen, XB (Wen, Xiaobo); Tong, XD (Tong, Xiaodan); Wang, MM (Wang, Miaomiao); Wang, J (Wang, Jun); Ni, HB (Ni, Hongbo); Ran, XH (Ran, Xuhua)

来源出版物: APPLIED MICROBIOLOGY AND BIOTECHNOLOGY

DOI: 10.1007/s00253-020-10420-6 提前访问日期: JAN 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000510299300004

文献类型: Article; Early Access

作者关键词: Bovine herpesvirus; Glycoprotein; Recombinant subunit vaccine; Rabbit; Immunogenicity

KeyWords Plus: RESPIRATORY-DISEASE COMPLEX; PROVIDES PARTIAL PROTECTION; GLYCOPROTEIN-D; MONOCLONAL-ANTIBODIES; DNA VACCINE; NEUTRALIZING EPITOPES; SUBUNIT VACCINE; VIRUS; BHV-1; GD

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研究方向: Biotechnology & Applied Microbiology

ISSN: 0175-7598

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输出日期: 2020-03-16

第 2 条

标题: The optimization of fermentation conditions for Pichia pastoris GS115 producing

recombinant xylanase

作者: Sun, TT (Sun, Taotao); Yan, P (Yan, Ping); Zhan, N (Zhan, Na); Zhang, LC (Zhang, Licong); Chen, ZH (Chen, Zhihui); Zhang, AZ (Zhang, Aizhong); Shan, AS (Shan, Anshan)

来源出版物: ENGINEERING IN LIFE SCIENCES DOI: 10.1002/elsc.201900116

提前访问日期: JAN 2020

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:000508276600001

文献类型: Article; Early Access

作者关键词: methodology optimization; Plackett-Burman; xylanase

KeyWords Plus: RESPONSE-SURFACE METHODOLOGY; ASPERGILLUS-NIGER IA-001; STATISTICAL OPTIMIZATION; SUBMERGED FERMENTATION; GROWTH-PERFORMANCE; EXPRESSION; XYLOOLIGOSACCHARIDES; PURIFICATION; EXTRACTION; CLONING

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研究方向: Biotechnology & Applied Microbiology

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第 3 条

标题: The antimicrobial activity of protein elicitor AMEP412 against *Streptomyces scabiei*

作者: Liu, Q (Liu, Quan); Shen, YR (Shen, Yongrui); Yin, KD (Yin, Kuide)

来源出版物: WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY

卷: 36 期: 1 文献号: 18 DOI: 10.1007/s11274-019-2794-7 出版年: JAN 7 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:000513261800001

文献类型: Article

作者关键词: Biocontrol; *Bacillus subtilis*; Antimicrobial protein; Antimicrobial peptide; Stability

KeyWords Plus: BIOLOGICAL-CONTROL; *BACILLUS-SUBTILIS*; ANTIFUNGAL PROTEIN; PEPTIDES; STRAIN; DATABASE; AGENT

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研究方向: Biotechnology & Applied Microbiology

ISSN: 0959-3993

eISSN: 1573-0972

输出日期: 2020-03-16

Chemistry

第 1 条

标题: An exploratory study on the simultaneous screening for residues of chloramphenicol, ciprofloxacin and sulphadimidine using recombinant antibodies

作者: Wang, Y (Wang, Ying); An, Y (An, Yu); Liu, ZS (Liu, Zengshan); Zhou, Y (Zhou, Yu); Zhang, DJ (Zhang, Dongjie)

来源出版物: FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT

DOI: 10.1080/19440049.2019.1591641 提前访问日期: FEB 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:000517178000001

文献类型: Article; Early Access

作者关键词: Single chain antibody; gene link; prokaryotic expression; antibiotics; screening; ELISA

KeyWords Plus: VETERINARY DRUGS; MILK; VALIDATION; MUSCLE; HONEY; MEAT

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

ISSN: 1944-0049

eISSN: 1944-0057

输出日期: 2020-03-16

第 2 条

标题: Theoretical understanding mechanisms and stereoselectivities of [2+2] cycloaddition of ketenes with ketimines catalyzed by bifunctional N-heterocyclic carbene

作者: He, N (He, Nan); Zhu, ZH (Zhu, Zhenhua); Li, FF (Li, Fangfang); Zhu, YY (Zhu, Yanyan); Qu, LB (Qu, Lingbo); Chen, HS (Chen, Hongsheng)

来源出版物: STRUCTURAL CHEMISTRY 卷: 31 期: 1 页: 181-190

DOI: 10.1007/s11224-019-01389-8 出版年: FEB 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:000513239600017

文献类型: Article

作者关键词: N-Heterocyclic carbene (NHC); Density functional theory (DFT); [2+2] Cycloaddition; Reaction mechanism

KeyWords Plus: HIGHLY ENANTIOSELECTIVE SYNTHESIS; DIELS-ALDER REACTIONS; DENSITY FUNCTIONALS; STAUDINGER REACTION; SIMPLE ALDEHYDES; ANNULATION; INSIGHTS; ORIGIN; DFT

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研究方向: Chemistry; Crystallography

ISSN: 1040-0400

eISSN: 1572-9001

输出日期: 2020-03-16

Cell Biology

第 1 条

标题: Effects of different fatty acids on BRL3A rat liver cell damage

作者: Yang, W (Yang, Wei); Liu, RQ (Liu, Runqi); Xia, C (Xia, Cheng); Chen, YY (Chen, Yuanyuan); Dong, ZH (Dong, Zhihao); Huang, BY (Huang, Baoyin); Li, RR (Li, Ruirui); Li, M (Li, Ming); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF CELLULAR PHYSIOLOGY

DOI: 10.1002/jcp.29553 提前访问日期: FEB 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:000510561600001

文献类型: Article; Early Access

作者关键词: fatty acids; lipid deposition; nonalcoholic fatty liver disease; oxidative stress; reticulum stress

KeyWords Plus: ENDOPLASMIC-RETICULUM STRESS; ER STRESS; INSULIN-RESISTANCE; MITOCHONDRIAL DYSFUNCTION; OXIDATIVE STRESS; PALMITATE; PATHOGENESIS; METABOLISM; ACTIVATION; EXPRESSION

地址: [Yang, Wei; Liu, Runqi; Xia, Cheng; Chen, Yuanyuan; Dong, Zhihao; Huang, Baoyin; Li, Ruirui; Li, Ming; Xu, Chuang] Heilongjiang Bayi Agr Univ, Clin Vet Med, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Cell Biology; Physiology

ISSN: 0021-9541

eISSN: 1097-4652

输出日期: 2020-03-16

第 2 条

标题: NF kappa B/Orai1 Facilitates Endoplasmic Reticulum Stress by Oxidative Stress in the Pathogenesis of Non-alcoholic Fatty Liver Disease (vol 7, 202, 2019)

作者: Zhang, BB (Zhang, Bingbing); Li, M (Li, Ming); Zou, Y (Zou, Ying); Guo, H (Guo, Han); Zhang, BD (Zhang, Bingdong); Xia, C (Xia, Cheng); Zhang, HY (Zhang, Hongyou); Yang, W (Yang, Wei); Xu, C (Xu, Chuang)

来源出版物: FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY 卷: 7

文献号: 290 DOI: 10.3389/fcell.2019.00290 出版年: NOV 22 2019

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:000514084900001

文献类型: Correction

作者关键词: NAFLD; oxidative stress; ER stress; Orai1; NEFA

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研究方向: Cell Biology; Developmental Biology

ISSN: 2296-634X

输出日期: 2020-03-16

Food Science & Technology

第 1 条

标题: Isolation and characterization of zinc-binding peptides from mung bean protein hydrolysates

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

来源出版物: EUROPEAN FOOD RESEARCH AND TECHNOLOGY

卷: 246 期: 1 页: 113-124 DOI: 10.1007/s00217-019-03397-8 出版年: JAN 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:000510933300011

文献类型: Article

作者关键词: Mung bean peptide; Peptide-zinc chelate; Purification; Characterization; Caco-2 cell

KeyWords Plus: CHELATING PEPTIDES; IRON; IDENTIFICATION; PURIFICATION; CALCIUM; SEPARATION; CAPACITY

地址: [Fu, Tianxin; Zhang, Shu; Sheng, Yanan; Feng, Yuchao; Jiang, Yingjun; Zhang, Yiwei; Yu, Miao; Wang, Changyuan] Heilongjiang Bayi Agr Univ, Coll Food, Xinfeng Lu 5, Daqing 163319, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 1438-2377

eISSN: 1438-2385

输出日期: 2020-03-16

第 2 条

标题: Changes of liposome and antioxidant activity in immature rice during seed development

作者: Li, D (Li, Dan); Zhang, C (Zhang, Chao); Zhang, AW (Zhang, Ai-wu); Qian, LL (Qian, Li-li); Zhang, DJ (Zhang, Dong-jie)

来源出版物: JOURNAL OF FOOD SCIENCE 卷: 85 期: 1 页: 86-95

DOI: 10.1111/1750-3841.14967 出版年: JAN 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:000507439600010

文献类型: Article

作者关键词: antioxidant activity; fatty acid; fresh edible rice; gamma-oryzanol; rice seed growth

KeyWords Plus: FATTY-ACID-COMPOSITION; ORYZA-SATIVA L.; GAMMA-ORYZANOL; LIPID-CONTENT; BROWN RICE; BRAN; COMPONENTS; PRODUCTS; OIL; BIOSYNTHESIS

地址: [Li, Dan; Zhang, Chao; Zhang, Ai-wu; Qian, Li-li; Zhang, Dong-jie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

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研究方向: Food Science & Technology

ISSN: 0022-1147

eISSN: 1750-3841

输出日期: 2020-03-16

Plant Sciences

第 1 条

标题: COMPARATIVE PERFORMANCE OF CGR(3) AND CGR(3-1) ON PHOTOSYNTHETIC CHARACTERISTICS AND YIELD OF MUNG BEAN (PHASEOLUS RADIATA)

作者: Zuo, GQ (Zuo, Guanqiang); Cai, GR (Cai, Guangrong); Yu, Q (Yu, Qi); Zheng, DF (Zheng, Dianfeng); Feng, NJ (Feng, Naijie)

来源出版物: PAKISTAN JOURNAL OF BOTANY 卷: 52 期: 1 页: 229-234

DOI: 10.30848/PJB2020-1(38) 出版年: FEB 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:000512949300028

文献类型: Article

作者关键词: Photosynthetic characteristics; Plant growth regulator; Yield; Mung bean

KeyWords Plus: USE EFFICIENCY; GROWTH; LEAF

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研究方向: Plant Sciences

ISSN: 0556-3321

eISSN: 2070-3368

输出日期: 2020-03-16

第 2 条

标题: Treatment of Glycine max seeds with gibberellins alters root morphology, anatomy, and transcriptional networks

作者: Han, YQ (Han, Y. Q.); Shi, Y (Shi, Y.); Gao, YM (Gao, Y. M.); Du, JD (Du, J. D.); Feng, NJ (Feng, N. J.); Zhang, YX (Zhang, Y. X.); Zheng, DF (Zheng, D. F.)

来源出版物: BIOLOGIA PLANTARUM 卷: 64 页: 32-42

DOI: 10.32615/bp.2019.124 出版年: 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:000507993900004

文献类型: Article

作者关键词: gene expression; lateral root; main root; RNA-seq; seed soaking; soybean

KeyWords Plus: BIOMASS PRODUCTION; ARABIDOPSIS; GROWTH; AUXIN; GENES; PROLIFERATION; BIOSYNTHESIS; HYPOCOTYL

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研究方向: Plant Sciences

ISSN: 0006-3134

eISSN: 1573-8264

输出日期: 2020-03-16

第 1 条

标题: The effect of genistein on lipid levels and LDLR, LXR alpha and ABCG1 expression in postmenopausal women with hyperlipidemia

作者: Zhang, T (Zhang, Tao); Chi, XX (Chi, Xiao-Xing)

来源出版物: DIABETOLOGY & METABOLIC SYNDROME 卷: 11 期: 1

文献号: 111 DOI: 10.1186/s13098-019-0507-x 出版年: DEC 19 2019

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:000513534500005

文献类型: Article

作者关键词: Genistein; Postmenopausal women; Hyperlipidemia; Cholesterol related genes

KeyWords Plus: SOY PROTEIN; ANTIESTROGENIC ACTIVITY; ISOFLAVONES; LIPOPROTEIN; PHYTOESTROGENS; HEALTH; ESTROGENS; GENDER; BONE

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研究方向: Endocrinology & Metabolism

eISSN: 1758-5996

输出日期: 2020-03-16

第 1 条

标题: Comparative Study of Iron-Oxidizing and Sulfur-Oxidizing Bioleaching Processes for Heavy Metal Removal and Nutrient Leaching from Pig Manure

作者: Wei, XC (Wei, Xiaocheng); Li, JJ (Li, Jiajia); Huang, WL (Huang, Wenli); Zheng, XQ (Zheng, Xiangqun); Li, SR (Li, Songrong); Chen, X (Chen, Xi); Liu, DF (Liu, Dongfang)

来源出版物: WATER AIR AND SOIL POLLUTION 卷: 231 期: 2

文献号: 34 DOI: 10.1007/s11270-020-4415-3 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:000513917900001

文献类型: Article

作者关键词: Pig manure; Heavy metal; Nutrients; Sulfur-oxidizing bacteria;
Iron-oxidizing bacteria

KeyWords Plus: SEWAGE-SLUDGE; LIVESTOCK FEEDS; SOIL; COPPER;
FRACTIONATION; ACCUMULATION; PHOSPHORUS; EFFICIENCY; BIOCHAR;
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研究方向: Environmental Sciences & Ecology; Meteorology & Atmospheric Sciences;
Water Resources

ISSN: 0049-6979

eISSN: 1573-2932

输出日期: 2020-03-16

Engineering

第 1 条

标题: Effect of peeling treatment on the physicochemical properties of quinoa flour

作者: Wang, Y (Wang, Ying); Gong, X (Gong, Xue); Zhang, Y (Zhang, Yu); Geng, DH
(Geng, Dong-Hui); Cao, LK (Cao, Longkui); Ruan, CQ (Ruan, Changqing); Yu, LH
(Yu, Lihe); Zhang, DJ (Zhang, Dongjie); Tong, LT (Tong, Li-Tao)

来源出版物: JOURNAL OF FOOD PROCESS ENGINEERING

文献号: e13387 DOI: 10.1111/jfpe.13387 提前访问日期: FEB 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:000510775500001

文献类型: Article; Early Access

KeyWords Plus: CHENOPODIUM-QUINOA; RHEOLOGICAL PROPERTIES;
STARCHES

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研究方向: Engineering; Food Science & Technology

ISSN: 0145-8876

eISSN: 1745-4530

输出日期: 2020-03-16

Immunology

第 1 条

标题: Mapping a highly conserved linear neutralizing epitope at the N-terminus of the gD glycoprotein of bovine herpesvirus type 1 using a monoclonal antibody

作者: Ni, HB (Ni, Hongbo); Jia, XX (Jia, Xiao-Xue); Wang, J (Wang, Jun); Ran, XH (Ran, Xuhua); Wen, XB (Wen, Xiaobo)

来源出版物: MICROBIAL PATHOGENESIS 卷: 138

文献号: 103815 DOI: 10.1016/j.micpath.2019.103815 出版年: JAN 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:000512477100021

文献类型: Article

作者关键词: Epitope mapping; gD; Bovine herpesvirus; Monoclonal antibody

KeyWords Plus: SIMPLEX-VIRUS TYPE-1; PSEUDORABIES VIRUS; IMMUNE-RESPONSE; DNA VACCINE; ENTRY; DISEASE; PROTEIN; BHV-1; IMMUNIZATION; ASSOCIATION

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研究方向: Immunology; Microbiology

ISSN: 0882-4010

输出日期: 2020-03-16

Microbiology

第 1 条

标题: Complete Genome Sequence of Acidithiobacillus ferrooxidans YNTRS-40, a Strain of the Ferrous Iron- and Sulfur-Oxidizing Acidophile

作者: Zhang, Y (Zhang, Yu); Zhang, S (Zhang, Shuang); Zhao, D (Zhao, Dan); Ni, YQ (Ni, Yongqing); Wang, WD (Wang, Weidong); Yan, L (Yan, Lei)

来源出版物: MICROORGANISMS 卷: 8 期: 1

文献号: 2 DOI: 10.3390/microorganisms8010002 出版年: JAN 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:000514650700016

文献类型: Article

作者关键词: Acidithiobacillus ferrooxidans; complete genome; stress resistance; ferrous iron oxidation; sulfur oxidation

KeyWords Plus: SP NOV.; THIOBACILLUS; METABOLISM; OXIDATION; INFORMATION; ANNOTATION; MECHANISMS; EXPRESSION; RESISTANCE; EVOLUTION

地址: [Zhang, Yu; Zhang, Shuang; Zhao, Dan; Wang, Weidong; Yan, Lei] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing 163319, Peoples R China.

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研究方向: Microbiology

eISSN: 2076-2607

输出日期: 2020-03-16

Meteorology & Atmospheric Sciences

第 1 条

标题: PM2.5 concentrations in the greenbelt near the Lin'an toll station of the Hang Rui expressway and related influencing factors

作者: Shao, F (Shao, Feng); Wu, HT (Wu, Haitang); Li, G (Li, Guo); Sun, FB (Sun, Fengbin); Yu, L (Yu, Lu); Zhang, YK (Zhang, Yinke); Dong, L (Dong, Li); Bao, ZY

(Bao, Zhiyi)

来源出版物: ATMOSPHERA 卷: 32 期: 4 页: 323-336

DOI: 10.20937/ATM.2019.32.04.05 出版年: 2019

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:000510833800005

文献类型: Article

作者关键词: PM2.5; idle zone of an expressway toll station; greenbelt; meteorological factors; structure of plant community; traffic flow; correlation analysis

KeyWords Plus: FINE PARTICULATE MATTER; SEASONAL-VARIATION; URBAN TREES; REMOVAL; FOREST; CAPTURE; AEROSOLS; PM10

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研究方向: Meteorology & Atmospheric Sciences

ISSN: 0187-6236

输出日期: 2020-03-16

Materials Science

第 1 条

标题: Effects of Corn Straw Biochar Application on Soybean Growth and Alkaline Soil Properties

作者: Liu, DF (Liu, Defu); Feng, ZY (Feng, Zhenyue); Zhu, HD (Zhu, Hongde); Yu, LH (Yu, Lihe); Yang, KJ (Yang, Kejun); Yu, S (Yu, Song); Zhang, YF (Zhang, Yifei); Guo, W (Guo, Wei)

来源出版物: BIORESOURCES 卷: 15 期: 1 页: 1463-1481

DOI: 10.15376/biores.15.1.1463-1481 出版年: FEB 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:000511129100101

文献类型: Article

作者关键词: Alkaline soil; Biochar; Plant growth; Soil properties

KeyWords Plus: BIOLOGICAL NITROGEN-FIXATION; PHYSICAL-PROPERTIES;

CHEMICAL-PROPERTIES; FERTILITY; MAIZE; CHARCOAL; AVAILABILITY;
PRODUCTIVITY; CARBON; MANURE

地址: [Liu, Defu; Feng, Zhenyue; Zhu, Hongde; Yu, Lihe; Yang, Kejun; Yu, Song;
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通讯作者地址: Zhu, HD (通讯作者), Heilongjiang Bayi Agr Univ, Daqing 163319,
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研究方向: Materials Science

ISSN: 1930-2126

输出日期: 2020-03-16

Nutrition & Dietetics

第 1 条

标题: Casein Phosphopeptide Nutrition and Exercise Oxidative Injury

作者: Bin, D (Bin Ding); Ma, Y (Ma Yan); Liu, YY (Liu Yuanyang)

来源出版物: ARCHIVOS LATINOAMERICANOS DE NUTRICION

卷: 69 期: 6 页: 501-507 出版年: 2019

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:000510861400058

文献类型: Article

作者关键词: Casein phosphopeptide; Calcium supplementation; Mineral nutrition;
Body immunity

KeyWords Plus: QUALITY-OF-LIFE; HEART-FAILURE

地址: [Bin Ding; Ma Yan] Heilongjiang Bayi Agr Univ, Phys Educ Dept, Daqing,
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通讯作者地址: Bin, D (通讯作者), Heilongjiang Bayi Agr Univ, Phys Educ Dept,
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研究方向: Nutrition & Dietetics

ISSN: 0004-0622

eISSN: 2309-5806

输出日期: 2020-03-16

Parasitology

第 1 条

标题: Molecular detection of *Cryptosporidium* and *Enterocytozoon bieneusi* in dairy calves and sika deer in four provinces in Northern China

作者: Tao, WF (Tao, Wei-Fu); Ni, HB (Ni, Hong-Bo); Du, HF (Du, Hong-Feng); Jiang, J (Jiang, Jing); Li, J (Li, Jiao); Qiu, HY (Qiu, Hong-Yu); Ye-Li (Ye-Li); Zhang, XX (Zhang, Xiao-Xuan)

来源出版物: PARASITOLOGY RESEARCH 卷: 119 期: 1 页: 105-114

DOI: 10.1007/s00436-019-06498-1 出版年: JAN 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:000511696800011

文献类型: Article

作者关键词: *Cryptosporidium*; *Enterocytozoon bieneusi*; Dairy calves; Sika deer; Molecular detection; Northern China

KeyWords Plus: GIARDIA-DUODENALIS; CERVUS-NIPPON; SHAANXI PROVINCE; WATER-BUFFALOS; PARVUM SUBTYPE; 1ST REPORT; RED DEER; GENOTYPES; CATTLE; SPP.

地址: [Tao, Wei-Fu; Ni, Hong-Bo; Du, Hong-Feng; Qiu, Hong-Yu; Ye-Li; Zhang, Xiao-Xuan] Heilongjiang Bayi Agr Univ, Coll Anim Sci, Vet Med, Daqing, Heilongjiang Pr, People's Republ.

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研究方向: Parasitology

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eISSN: 1432-1955

输出日期: 2020-03-16

Physics

第 1 条

标题: The structural, electronic, elastic and thermodynamic properties of V_2AX ($A =$

B, Al, Ga, In and TI; X = C and N): A DFT calculation

作者: Zuo, CY (Zuo, Chunying); Chen, BS (Chen, Baishu); Zhong, C (Zhong, Cheng); Zhao, JH (Zhao, Jianhua)

来源出版物: INTERNATIONAL JOURNAL OF MODERN PHYSICS B

卷: 33 期: 30 文献号: 1950359 DOI: 10.1142/S0217979219503594 出版年: DEC 10 2019

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:000507326300004

文献类型: Article

作者关键词: V(2)AX (A = B, Al, Ga, In and TI; X = C and N); DFT; structural properties; elastic properties; thermodynamic properties

KeyWords Plus: MAX PHASES; 1ST-PRINCIPLES; TEMPERATURE; CERAMICS; V2ALC; M=TI; SOFT; TA; MO

地址: [Zuo, Chunying; Chen, Baishu] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples R China.

[Zhong, Cheng] Wuhan Univ, Coll Chem & Mol Sci, Wuhan 430072, Peoples R China.

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研究方向: Physics

ISSN: 0217-9792

eISSN: 1793-6578

输出日期: 2020-03-16

Science & Technology - Other Topics

第 1 条

标题: Exogenous melatonin reduces the inhibitory effect of osmotic stress on photosynthesis in soybean

作者: Zhang, MC (Zhang, Mingcong); He, SY (He, Songyu); Zhan, YC (Zhan, Yingce); Qin, B (Qin, Bin); Jin, XJ (Jin, Xijun); Wang, MX (Wang, Mengxue); Zhang, YX (Zhang, Yuxian); Hu, GH (Hu, Guohua); Teng, ZL (Teng, Zhanlin); Wu, YK (Wu, Yaokun)

来源出版物: PLOS ONE 卷: 14 期: 12

文献号: e0226542 DOI: 10.1371/journal.pone.0226542 出版年: DEC 23 2019

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:000515082600029

文献类型: Article

KeyWords Plus: DROUGHT STRESS; CHLOROPHYLL FLUORESCENCE; WATER-STRESS; STOMATAL CONDUCTANCE; ANTIOXIDANT ACTIVITY; OXIDATIVE STRESS; LEAF SENESCENCE; EDIBLE PLANTS; GAS-EXCHANGE; GLYCINE-MAX

地址: [Zhang, Mingcong; He, Songyu; Zhan, Yingce; Qin, Bin; Wang, Mengxue; Zhang, Yuxian; Hu, Guohua] Heilongjiang Bayi Agr Univ, Coll Agron, Daqing, Peoples R China.

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研究方向: Science & Technology - Other Topics

ISSN: 1932-6203

输出日期: 2020-03-16

Veterinary Sciences

第 1 条

标题: Immunogenicity of 987P fimbriae of enterotoxigenic Escherichia coli surface-displayed on Lactobacillus casei

作者: Bai, YF (Bai, Yongfei); Wang, GH (Wang, Guihua); Qi, H (Qi, Hao); Wang, YP (Wang, Yupeng); Xu, C (Xu, Cao); Yue, L (Yue, Lu); Hou, XL (Hou, Xilin); Yu, LY (Yu, LiYun)

来源出版物: RESEARCH IN VETERINARY SCIENCE 卷: 128 页: 308-314

DOI: 10.1016/j.rvsc.2019.12.016 出版年: FEB 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:000509614600038

文献类型: Article

作者关键词: Enterotoxigenic Escherichia coli (ETEC); 987P fimbrial protein; Mucosal immunity; Lactobacillus casei; Oral vaccination

KeyWords Plus: LACTIC-ACID BACTERIA; CD8(+) T-CELLS; IMMUNE-RESPONSES; DELIVERY VEHICLES; MUCOSAL IMMUNITY; ANTIGEN DELIVERY; TETANUS TOXIN; IMMUNIZATION; INDUCTION; STRAINS

地址: [Bai, Yongfei; Wang, Guihua; Xu, Cao; Yue, Lu; Yu, LiYun] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing 163319, Peoples R China.

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研究方向: Veterinary Sciences

ISSN: 0034-5288

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EI 收录情况

(2020. 01. 19–2020. 03. 16)

EI 索引库共收录我校教师发表的 21 篇文献，文献详细题录信息如下。

1. Protective immunity following vaccination with a recombinant multiple-epitope protein of bovine herpesvirus type I in a rabbit model

Wen, Xiaobo (College of Animal Science and Technology, Hainan Key Lab of Tropical Animal Reproduction and Breeding and Epidemic Disease Research, Hainan University, Haidian Island, Haikou; 570228, China); Tong, Xiaodan; Wang, Miaomiao; Wang, Jun; Ni, Hongbo; Ran, Xuhua **Source:** *Applied Microbiology and Biotechnology*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

2. Comparative Study of Iron-Oxidizing and Sulfur-Oxidizing Bioleaching Processes for Heavy Metal Removal and Nutrient Leaching from Pig Manure

Wei, Xiaocheng (Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs, Tianjin; 300191, China); Li, Jiajia; Huang, Wenli; Zheng, Xiangqun; Li, Songrong; Chen, Xi; Liu, Dongfang **Source:** *Water, Air, and Soil Pollution*, v 231, n 2, February 1, 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

3. Effect of ultrasound thawing, vacuum thawing, and microwave thawing on gelling properties of protein from porcine longissimus dorsi

Wang, Bo (College of Food Science, Northeast Agricultural University, Harbin; Heilongjiang; 150030, China); Du, Xin; Kong, Baohua; Liu, Qian; Li, Fangfei; Pan, Nan; Xia, Xiufang; Zhang, Dongjie **Source:** *Ultrasonics Sonochemistry*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

4. Retraction notice to "Boosting fermentable sugars by integrating magnesium oxide- treated corn stover and corn stover liquor without

washing and detoxification" (Bioresource Technology (2019) 288, (S0960852419308168), (10.1016/j.biortech.2019.121586))

(Open A

Li, Jun (Department of Biological and Agricultural Engineering, Kansas State University, Manhattan; KS; 66506, United States); Liu, Dan; Zhang, Meng; Roozeboom, Kraig L.; Wang, Donghai **Source:** *Bioresource Technology*, v 301, April 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

5. An rapid nondestructive testing method for distinguishing rice producing areas based on Raman spectroscopy and support vector machine

Tian, Fangming (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing Heilongjiang, China); Tan, Feng; Li, Huan **Source:** *Vibrational Spectroscopy*, v 107, March 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

6. Optical study of Au/Ti/Ni/Mg-nanoparticles decorated zinc oxide heterostructures: Size effect induced modulation of work function

Ren, Yandong (School of Physics and Electrical Information Engineering, Daqing Normal University, Daqing; 163000, China); Zhao, Zihan; Yuan, Zhishuai; Meng, Siyu; Han, Xinghai; Liu, Yonghao **Source:** *Journal of Physics D: Applied Physics*, v 53, n 6, 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

7. Effect of peeling treatment on the physicochemical properties of quinoa flour

Wang, Ying (College of Food Science, Heilongjiang Bayi Agricultural University/Key Laboratory of Agro-Products Processing and Quality Safety of Heilongjiang Province, Daqing/National Coarse Cereals Engineering Research Center, Daqing, China); Gong, Xue; Zhang, Yu; Geng, Dong-Hui; Cao, Longkui; Ruan, Changqing; Yu, Lihe; Zhang, Dongjie; Tong, Li-Tao **Source:** *Journal of Food Process Engineering*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

8. The optimization of fermentation conditions for *Pichia pastoris* GS115 producing recombinant xylanase (Open

Access)

Sun, Taotao (Laboratory of Molecular Nutrition and Immunity, The Institute of Animal Nutrition, Northeast Agricultural University, Harbin, China); Yan, Ping; Zhan, Na; Zhang, Licong; Chen, Zhihui; Zhang, Aizhong; Shan, Anshan **Source:** *Engineering in Life Sciences*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

9. Retraction notice to "A study on the association between biomass types and magnesium oxide pretreatment" (Bioresource Technology (2019) 293, (S0960852419312659), (10.1016/j.biortech.2019.122035))

(Open Access)

Liu, Dan (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Jun; Zhang, Meng; Wang, Donghai **Source:** *Bioresource Technology*, v 301, April 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

10. Analysis of Acoustic Characteristics of Arbitrary Triangular Prism and Quadrangular Prism Acoustic Cavities (Open Access)

Shi, Dongyan (College of Mechanical and Electrical Engineering, Harbin Engineering University, Harbin; 150001, China); Zhang, Ying; Xiuhai, Lv **Source:** *Shock and Vibration*, v 2019, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

11. Exopolysaccharide Produced by Lactobacillus casei Promotes the Differentiation of CD4+ T Cells into Th17 Cells in BALB/c Mouse Peyer's Patches in Vivo and in Vitro

Ren, Qiqi (Key Laboratory of Dairy Science, Ministry of Education, College of Food Science, Northeast Agricultural University, Harbin; 150030, China); Tang, Yanjun; Zhang, Lili; Xu, Yan; Liu, Ning; Ren, Haowei **Source:** *Journal of Agricultural and Food Chemistry*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

12. Effect of Jet Milling on Microstructure and Aging Characteristics of Maize Starch ()

Wang, Lidong (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Hou, Yue; Liu, Shilin; Lang, Shuangjing; Xiao, Zhigang **Source:** *Shipin Kexue/Food Science*, v 41, n 1, p 86-93, January 15, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

13. Immunoregulatory Activity of Mung Bean Peptides ()

Diao, Jingjing (Coarse Cereals Engineering Research Center, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chi, Zhiping; Liu, Yanbing; Qu, Liuqing; Zhang, Liping **Source:** *Shipin Kexue/Food Science*, v 41, n 1, p 133-138, January 15, 2020

Language: Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

14. Magnetotactic bacteria diversity of and magnetism contribution to sediment in Wudalianchi volcanic barrier lakes, NE China

Xing, Weijia (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Argo-Waste in Cold Region, College of Life Science and Biotechnology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Hu, Huixin; Zhang, Yu; Zhao, Dan; Wang, Weidong; Pan, Hong; Zhang, Shuang; Yan, Lei **Source:** *Science of the Total Environment*, v 718, 20 May 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

15. An exploratory study on the simultaneous screening for residues of chloramphenicol, ciprofloxacin and sulphadimidine using recombinant antibodies

Wang, Ying (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing, China); An, Yu; Liu, Zengshan; Zhou, Yu; Zhang, Dongjie **Source:** *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, 2020 Article in Press

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

16. Response of soil enzyme activity and bacterial community to black phosphorus nanosheets

Zhang, Xuejiao (Key Laboratory of Pollution Ecology and Environmental Engineering, Institute of Applied Ecology, Chinese Academy of Sciences, Shenyang; 110016, China); Xiong, Zhiqiang; Zhang, Siyu; Ge, Yuan; Ma, Wei; Yan, Lei; Li, Dengyu; Wang, Dongsheng;

Deng, Shuo; Zhao, Qing; Wang, Weidong; Xing, Baoshan **Source:** *Environmental Science: Nano*, v 7, n 2, p 404-413, February 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

17. Thermodynamic analysis and optimization of an innovative geothermal-based organic Rankine cycle using zeotropic mixtures for power and hydrogen production

Han, Jing (Electrical and Information College, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Wang, Xi; Xu, Jianjun; Yi, Na; Ashraf Talesh, Seyed Saman **Source:** *International Journal of Hydrogen Energy*, v 45, n 15, p 8282-8299, 18 March 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

18. Cytoprotective Effect of Phaseolus vulgaris Peptides against H₂O₂-Induced Oxidative Damage in HepG2 Cells (H₂O₂HepG2)

Ma, Ping (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Cheng, Tianfu; Guo, Zengwang; Zhou, Yi; Wang, Xin; Cao, Dongmei **Source:** *Shipin Kexue/Food Science*, v 41, n 1, p 175-182, January 15, 2020 **Language:** Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

19. Grey-box Based Sliding Mode Controller for Rice Seed Soaking and Germination Device

Zhou, Zheng (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Fu, Longsheng; Liang, Chunying **Source:** *IFAC-PapersOnLine*, v 52, n 30, p 51-55, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

20. Emission characteristics of volatile organic compounds during vegetable residues and livestock manure combined aerobic fermentation ()

Zhang, Xi (Chinese Academy of Agricultural Engineering Planning & Design, Beijing; 100125, China); Meng, Haibo; Liu, Wenjie; Shen, Yujun; Zhao, Lixin; Zhang, Pengyue; Wang, Jian; Zhou, Haibin; Cheng, Hongsheng; Song, Liqiu **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 35, n 22, p 193-199, November 15, 2019

Language: Chinese

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

21. Effects of corn straw returning and phosphorus application rate on phosphorus adsorption and desorption characteristics of black soil ()

Gong, Zhenping (College of Agriculture, Northeast Agricultural University, Harbin; 150030, China);

Du, Tingting; Yan, Chao; Ma, Chunmei; Dong, Shoukun; Sun, Hongchao; Li, Hairui **Source:** *Nongye*

Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering, v 35, n 22, p

161-169, November 15, 2019 **Language:** Chinese **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（2009.01-2020.03），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 **Plant & Animal Science** 学科阈值为 1207、国际一流学科阈值为 3051，学科潜力值^③为 39.56%，与上期同比，上升了 1.21%；我校 **Agricultural Sciences** 学科阈值为 910，国际一流学科阈值为 2495，学科潜力值为 36.47%，与上期同比，上升了 1.55%。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 2 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	263	0.84	1207	74.14
Microbiology	2	107	0.51	1030	86.92
Biology & Biochemistry	3	101	0.69	947	83.17
Agricultural Sciences	4	185	0.79	910	61.62
Immunology	5	56	0.73	797	85.71
Molecular Biology & Genetics	6	98	0.44	726	81.63
Chemistry	7	112	0.61	713	72.32
Clinical Medicine	8	45	0.78	312	73.33
Pharmacology & Toxicology	9	34	1.23	234	85.29
Engineering	10	37	0.65	198	67.57
Neuroscience & Behavior	11	16	1.49	161	75.00
Environment/Ecology	12	29	0.95	159	62.07
Computer Science	13	18	0.78	131	66.67
Materials Science	14	24	0.31	118	66.67
Physics	15	38	0.27	71	55.26
Mathematics	16	17	0.71	45	70.59
Geosciences	17	6	0.72	22	83.33
Multidisciplinary	18	3	0.28	22	66.67
Social Sciences, general	19	3	0.15	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	528	2495	1347	1472
Biology & Biochemistry	1054	6823	305	1228
Chemistry	2148	8502	1434	2297
Clinical Medicine	2419	3380	2905	16012
Computer Science	465	3906	1590	525
Economics& Business	463	4891	1429	321
Engineering	745	2843	3026	1863
Environment/Ecology	930	4544	2214	2940
Geosciences	1386	6695	2390	1765
Immunology	1034	5419	432	2800
Materials Science	1989	6965	3326	1557
Mathematics	372	4888	850	494
Microbiology	762	5774	324	1585
Molecular Biology & Genetics	2784	14681	350	2566
Multidisciplinary	556	2903	34	219
Neuroscience & Behavior	1412	6795	1420	904
Pharmacology & Toxicology	610	3666	5026	1229
Physics	13581	21325	1999	3573
Plant & Animal Science	711	3051	2053	2192
Psychiatry/Psychology	850	4398	1781	469
Social Sciences, general	438	1610	1056	1741
Space Science	6338	41738	1670	951

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	1207	3051	38.35	39.56	↑
Microbiology	2	1030	5774	17.40	17.84	↑
Biology & Biochemistry	3	947	6823	13.52	13.88	↑
Agricultural Sciences	4	910	2495	34.92	36.47	↑
Immunology	5	797	5419	14.32	14.71	↑
Molecular Biology & Genetics	6	726	14681	4.74	4.95	↑
Chemistry	7	713	8502	7.84	8.39	↑
Clinical Medicine	8	312	3380	9.04	9.23	↑
Pharmacology & Toxicology	9	234	3666	5.88	6.38	↑
Engineering	10	198	2843	6.43	6.96	↑
Neuroscience & Behavior	11	161	6795	2.20	2.37	↑
Environment/Ecology	12	159	4544	2.97	3.50	↑
Computer Science	13	131	3906	3.08	3.35	↑
Materials Science	14	118	6965	1.65	1.69	↑
Physics	15	71	21325	0.31	0.33	↑
Mathematics	16	45	4888	0.85	0.92	↑
Geosciences	17	22	6695	0.28	0.33	↑
Multidisciplinary	18	22	2903	0.80	0.76	↓
Social Sciences, general	19	2	1610	0.13	0.12	↓

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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