

# 收錄引用月報

SCI·EI·ESI INDEX DATABASE

Sep. ~ Oct. 2020 No.11

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（2020.09.01-2020.10.29）

附件 2、EI 收录情况（2020.09.01-2020.10.29）

附件 3、ESI 学科分析简报

# SCI 收录情况

(2020. 09. 01–2020. 10. 29)

SCI 索引库共收录我校教师发表的 46 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 46 篇文献详细题录信息。

| RESEARCH FIELDS                      | 研究领域         | 篇数 |
|--------------------------------------|--------------|----|
| Agriculture                          | 农业           | 7  |
| Veterinary Sciences                  | 兽医学          | 6  |
| Biochemistry & Molecular Biology     | 生物化学与分子生物学   | 5  |
| Food Science & Technology            | 食品科学和技术      | 5  |
| Environmental Sciences & Ecology     | 环境科学与生态学     | 4  |
| Infectious Diseases                  | 传染病          | 3  |
| Chemistry                            | 化学           | 2  |
| Engineering                          | 工程           | 2  |
| Genetics & Heredity                  | 遗传学和遗传性      | 2  |
| Oncology                             | 肿瘤学          | 2  |
| Science & Technology - Other Topics  | 科技-其他主题      | 2  |
| Automation & Control Systems         | 自动化和控制系统     | 1  |
| Biotechnology & Applied Microbiology | 生物工程学和应用微生物学 | 1  |
| Fisheries                            | 渔业           | 1  |
| Integrative & Complementary Medicine | 结合和补充医学      | 1  |
| Pharmacology & Pharmacy              | 药理学和药剂学      | 1  |
| Plant Sciences                       | 植物学          | 1  |

表 1 我校 17 个研究领域发文篇数及详细题录信息

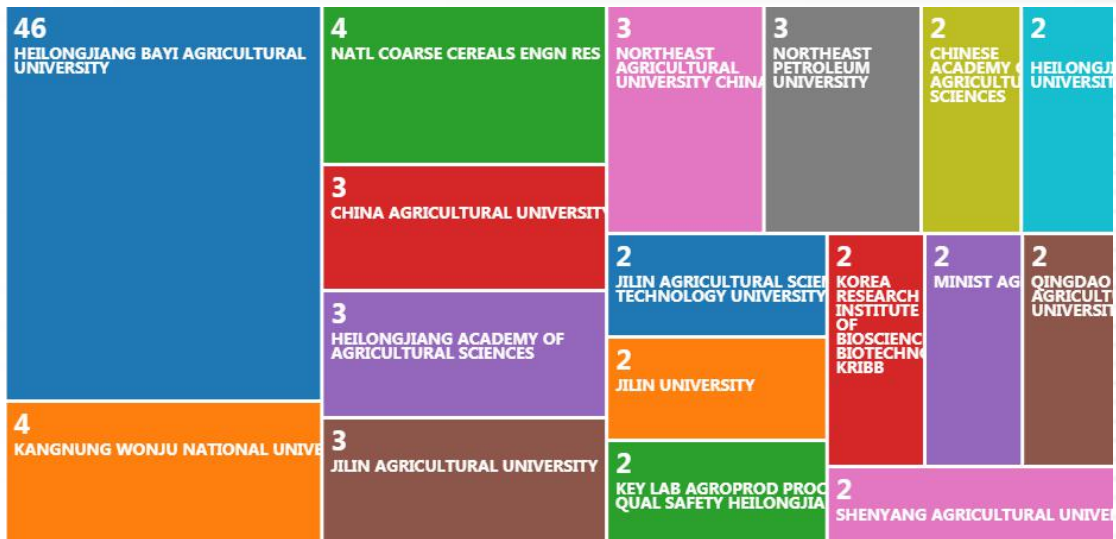


图 1 发文≥2 篇合作研究机构分布图

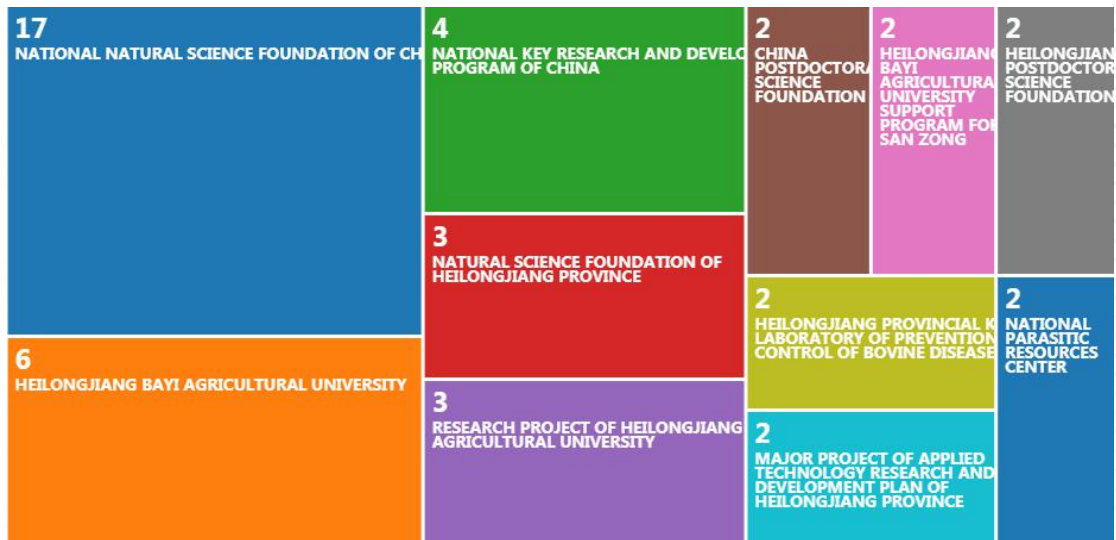


图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

---

# 目录

|  |    |
|--|----|
| <u>农业 (Agriculture)</u> .....  | 5  |
| <u>兽医学 (Veterinary Sciences)</u> .....                               | 10 |
| <u>生物化学与分子生物学 (Biochemistry &amp; Molecular Biology)</u> .....       | 14 |
| <u>食品科学和技术 (Food Science &amp; Technology)</u> .....                 | 20 |
| <u>环境科学与生态学 (Environmental Sciences &amp; Ecology)</u> .....         | 23 |
| <u>传染病 (Infectious Diseases)</u> .....                               | 26 |
| <u>化学 (Chemistry)</u> .....  | 29 |
| <u>工程 (Engineering)</u> .....  | 30 |
| <u>遗传学和遗传性 (Genetics &amp; Heredity)</u> .....                       | 31 |
| <u>肿瘤学 (Oncology)</u> .....  | 32 |
| <u>科技-其他主题 (Science &amp; Technology - Other Topics)</u> .....       | 34 |
| <u>自动化和控制系统 (Automation &amp; Control Systems)</u> .....             | 36 |
| <u>生物工程学和应用微生物学 (Biotechnology &amp; Applied Microbiology)</u> ..... | 37 |
| <u>渔业 (Fisheries)</u> .....  | 37 |
| <u>结合和补充医学 (Integrative &amp; Complementary Medicine)</u> .....      | 38 |
| <u>药理学和药剂学 (Pharmacology &amp; Pharmacy)</u> .....                   | 39 |
| <u>植物学 (Plant Sciences)</u> .....                                    | 40 |

---

---

## Agriculture

---

### 第 1 条

**标题:** Sodium butyrate reduces bovine mammary epithelial cell inflammatory responses induced by exogenous lipopolysaccharide, by inactivating NF-kappa B signaling

**作者:** Sun, XD (Sun, Xudong); Luo, SB (Luo, Shengbin); Jiang, CH (Jiang, Chunhui); Tang, Y (Tang, Yan); Cao, ZJ (Cao, Zhijun); Jia, HD (Jia, Hongdou); Xu, QS (Xu, Qiushi); Zhao, CX (Zhao, Chenxu); Looor, JJ (Looor, Juan J.); Xu, C (Xu, Chuang)

**来源出版物:** JOURNAL OF DAIRY SCIENCE 卷: 103 期: 9 页: 8388-8397

**DOI:** 10.3168/jds.2020-18189 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:000563078600017

文献类型: Article

**作者关键词:** butyrate; inflammation; mastitis; NF-kappa B; pathway

**KeyWords Plus:** TUMOR-NECROSIS-FACTOR; INDUCED MASTITIS; DOWN-REGULATION; ACTIVATION; EXPRESSION; PREVALENCE; INHIBITORS; DISEASES; PATHWAY

**地址:** [Sun, Xudong; Luo, Shengbin; Jiang, Chunhui; Tang, Yan; Jia, Hongdou; Xu, Qiushi; Zhao, Chenxu; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing 163319, Heilongjiang, Peoples R China.

[Cao, Zhijun] China Agr Univ, Coll Anim Sci & Technol, State Key Lab Anim Nutr, Beijing 100193, Peoples R China.

[Looor, Juan J.] Univ Illinois, Dept Anim Sci, Mammalian NutriPhysioGen, 328 Mumford Hall, Urbana, IL 61801 USA.

[Looor, Juan J.] Univ Illinois, Div Nutr Sci, Urbana, IL 61801 USA.

**通讯作者地址:** Xu, C (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing 163319, Heilongjiang, Peoples R China.

**电子邮件地址:** xuchuang7175@163.com

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

**ISSN:** 0022-0302

**eISSN:** 1525-3198

**输出日期:** 2020-10-29

---

### 第 2 条

**标题:** The degradation fragments of gamma-glutamyl transpeptidase from *Bacillus subtilis* BU108 have antimicrobial activity against *Streptomyces scabiei*

**作者:** Liu, Q (Liu, Quan); Shen, YR (Shen, Yong-Rui); Yin, KD (Yin, Kui-De)

---

来源出版物: JOURNAL OF PLANT DISEASES AND PROTECTION

DOI: 10.1007/s41348-020-00371-5 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:000563160600001

文献类型: Article; Early Access

作者关键词: Biocontrol; Bacillus subtilis; Gamma-glutamyl transpeptidase; Antimicrobial peptides; Degradation

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

地址: [Liu, Quan; Shen, Yong-Rui; Yin, Kui-De] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

通讯作者地址: Yin, KD (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

电子邮件地址: yinkuide@163.com

研究方向: Agriculture; Plant Sciences

ISSN: 1861-3829

eISSN: 1861-3837

输出日期: 2020-10-29

---

### 第 3 条

标题: Effect of dry heating on egg white powder influencing water mobility and intermolecular interactions of its gels

作者: Cheng, Y (Cheng, Yuan); Wang, JT (Wang, Juntong); Chi, Y (Chi, Yuan); Ma, ZH (Ma, Zihong); Geng, XH (Geng, Xu hao); Chi, YJ (Chi, Yujie)

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

DOI: 10.1002/jsfa.10652 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:000561303500001

文献类型: Article; Early Access

作者关键词: egg white powder; dry heating; gelling properties; intermolecular interactions; water mobility

**KeyWords Plus:** SURFACE FUNCTIONAL-PROPERTIES; INDUCED TRANSPARENT GELS; PHYSICO-CHEMICAL PROPERTIES; GELLING PROPERTIES; PROCESSING STEPS; OVALBUMIN; PROTEINS; MICROSTRUCTURE

地址: [Cheng, Yuan; Ma, Zihong; Geng, Xu hao; Chi, Yujie] Northeast Agr Univ, Coll Food Sci, 600 Changjiang Rd, Harbin 150030, Peoples R China.

[Wang, Juntong] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

[Chi, Yuan] Northeast Agr Univ, Coll Engn, Harbin, Peoples R China.

---

通讯作者地址: Chi, YJ (通讯作者), Northeast Agr Univ, Coll Food Sci, 600 Changjiang Rd, Harbin 150030, Peoples R China.

电子邮件地址: yjchi310@126.com

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

ISSN: 0022-5142

eISSN: 1097-0010

输出日期: 2020-10-29

---

#### 第 4 条

标题: Recognition method of thermal infrared images of plant canopies based on the characteristic registration of heterogeneous images

作者: Liu, M (Liu, Meng); Guan, HO (Guan, Haiou); Ma, XD (Ma, Xiaodan); Yu, S (Yu, Song); Liu, G (Liu, Gang)

来源出版物: COMPUTERS AND ELECTRONICS IN AGRICULTURE 卷: 177

文献号: 105678 DOI: 10.1016/j.compag.2020.105678 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:000571944500005

文献类型: Article

作者关键词: Plant canopies; Thermal infrared image; BP neural network; Affine transformation; Recognition model

KeyWords Plus: SYSTEM; TEMPERATURE; FUSION

地址: [Liu, Meng; Guan, Haiou; Ma, Xiaodan] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Peoples R China.

[Yu, Song] Heilongjiang Bayi Agr Univ, Coll Agron, Daqing 163319, Peoples R China.

[Liu, Gang] China Agr Univ, Key Lab Modern Precis Agr Syst Integrat Res, Minist Educ, Beijing 100083, Peoples R China.

通讯作者地址: Guan, HO (通讯作者), Heilongjiang Bayi Agr Univ, 5 Xinfeng Rd, Daqing City 163319, Heilongjiang, Peoples R China.

电子邮件地址: bynd\_lm@163.com; gho@cau.edu.cn; mxid@cau.edu.cn;

byndys@163.com; pac@cau.edu.cn

研究方向: Agriculture; Computer Science

ISSN: 0168-1699

eISSN: 1872-7107

输出日期: 2020-10-29

---

#### 第 5 条

标题: Effect of genistein on the gene and protein expressions of CXCL-12 and EGR-1 in the rat ovary

作者: Zhang, T (Zhang, Tao); Chi, XX (Chi, Xiao-Xing); Kong, FX (Kong, Fan-Xiu); Chu, XL (Chu, Xiao-Li)

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



---

**DOI:** 10.1111/jpn.13448 提前访问日期: 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:000572761100001

文献类型: Article; Early Access

作者关键词: C-X-C motif chemokine ligand 12; early growth response gene-1; genistein; initially ageing rat; ovary; young female rat

**KeyWords Plus:** GERM-CELL MIGRATION

地址: [Zhang, Tao] Harbin Med Univ Daqing, Coll Med Lab Sci & Technol, Daqing, Heilongjiang, Peoples R China.

[Chi, Xiao-Xing; Kong, Fan-Xiu; Chu, Xiao-Li] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing Dev Zone, 2 XinYang St, Daqing, Heilongjiang, Peoples R China.

[Chi, Xiao-Xing] Key Lab Agroprod Proc & Qual Safety Heilongjiang, Daqing, Heilongjiang, Peoples R China.

通讯作者地址: Chi, XX (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing Dev Zone, 2 XinYang St, Daqing, Heilongjiang, Peoples R China.

电子邮件地址: chixiaoxing@sina.com

研究方向: Agriculture; Veterinary Sciences

**ISSN:** 0931-2439

**eISSN:** 1439-0396

输出日期: 2020-10-29

---

## 第 6 条

标题: Efficacy of *Bacillus megaterium* strain Sneb207 against soybean cyst nematode (*Heterodera glycines*) in soybean

作者: Zhou, YY (Zhou, Yuanyuan); Chen, JS (Chen, Jingsheng); Zhu, XF (Zhu, Xiaofeng); Wang, YY (Wang, Yuanyuan); Liu, XY (Liu, Xiaoyu); Fan, HY (Fan, Haiyan); Duan, YX (Duan, Yuxi); Chen, LJ (Chen, Lijie)

来源出版物: PEST MANAGEMENT SCIENCE

**DOI:** 10.1002/ps.6057 提前访问日期: 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:000569895500001

文献类型: Article; Early Access

作者关键词: *Bacillus megaterium* strain Sneb207; *Heterodera glycines*; biological control; induced systemic resistance

**KeyWords Plus:** MELOIDOGYNE-INCOGNITA; BIOLOGICAL-CONTROL; POSTINFECTION DEVELOPMENT; SYSTEMIC RESISTANCE; BACILLUS-FIRMUS; ROOTS; RHIZOBACTERIA; ARABIDOPSIS; FORMULATION; INFECTION

地址: [Zhou, Yuanyuan; Zhu, Xiaofeng; Wang, Yuanyuan; Fan, Haiyan; Duan, Yuxi; Chen, Lijie] Shenyang Agr Univ, Nematol Inst Northern China, Coll Plant Protect,

---

Shenyang, Peoples R China.

[Zhou, Yuanyuan] Heilongjiang Bayi Agr Univ, Coll Agron, Daqing, Peoples R China.

[Chen, Jingsheng] Heilongjiang Acad Agr Sci, Daqing Branch, Daqing, Peoples R China.

[Liu, Xiaoyu] Shenyang Agr Univ, Coll Sci, Shenyang, Peoples R China.

通讯作者地址: Chen, LJ (通讯作者), Shenyang Agr Univ, Nematol Inst Northern China, Coll Plant Protect, Shenyang, Peoples R China.

电子邮件地址: chenlj-0210@syau.edu.cn

研究方向: Agriculture; Entomology

ISSN: 1526-498X

eISSN: 1526-4998

输出日期: 2020-10-29

---

## 第 7 条

标题: Effect of anti-fungal compound phytosphingosine in wheat root exudates on the rhizosphere soil microbial community of watermelon

作者: Li, CX (Li, Chunxia); Tian, Q (Tian, Qing); Rahman, MKU (Rahman, Muhammad Khashi u); Wu, FZ (Wu, Fengzhi)

来源出版物: PLANT AND SOIL 卷: 456 期: 1-2 页: 223-240

DOI: 10.1007/s11104-020-04702-1 提前访问日期: SEP 2020 出版年: NOV 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:000571114900001

文献类型: Article

作者关键词: Plant interactions; Rhizosphere; Allelochemicals; Sphingolipids; Sustainable agriculture

**KeyWords Plus:** FUSARIUM-WILT; CELL-DEATH; RESISTANCE; GROWTH; IDENTIFICATION; SPHINGOLIPIDS; BIOSYNTHESIS; COLONIZATION; PEANUT; TOMATO

地址: [Li, Chunxia; Tian, Qing; Rahman, Muhammad Khashi u; Wu, Fengzhi] Northeast Agr Univ, Dept Hort, Harbin 150030, Peoples R China.

[Li, Chunxia; Tian, Qing; Rahman, Muhammad Khashi u; Wu, Fengzhi] Minist Agr, Key Lab Biol & Genet Improvement Hort Crops North, Harbin, Peoples R China.

[Li, Chunxia] Heilongjiang Bayi Agr Univ, Dept Hort, Daqing, Peoples R China.

通讯作者地址: Wu, FZ (通讯作者), Northeast Agr Univ, Dept Hort, Harbin 150030, Peoples R China.

电子邮件地址: fzwu2006@aliyun.com

研究方向: Agriculture; Plant Sciences

ISSN: 0032-079X

eISSN: 1573-5036

输出日期: 2020-10-29

---

第 1 条

标题: Metabolic alterations in dairy cows with subclinical ketosis after treatment with carboxymethyl chitosan-loaded, reduced glutathione nanoparticles

作者: Zhao, C (Zhao, Chang); Bai, YL (Bai, Yunlong); Fu, SX (Fu, Shixin); Wu, L (Wu, Ling); Xia, C (Xia, Cheng); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF VETERINARY INTERNAL MEDICINE

DOI: 10.1111/jvim.15894 提前访问日期: 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:000571825600001

文献类型: Article; Early Access

作者关键词: H-1-NMR; dairy cow; metabolomics; rGSH chitosan nanoparticles; subclinical ketosis

**KeyWords Plus:** ENERGY-BALANCE; PROPYLENE-GLYCOL; EARLY LACTATION; LIVER-FUNCTION; RESOLUTION; CYANOCOBALAMIN; BUTAPHOSPHAN; PREVALENCE; PREVENTION; PROFILES

地址: [Zhao, Chang; Bai, Yunlong; Fu, Shixin; Wu, Ling; Xia, Cheng; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

通讯作者地址: Xia, C; Xu, C (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

电子邮件地址: xcwlxxyf2014@163.com; xuchuang7175@163.com

研究方向: Veterinary Sciences

ISSN: 0891-6640

eISSN: 1939-1676

输出日期: 2020-10-29

---

第 2 条

标题: Laboratory Diagnosis of a NZ7-like Orf Virus Infection and Pathogen Genetic Characterization, Particularly in the VEGF Gene

作者: Yu, YZ (Yu, Yongzhong); Duan, XY (Duan, Xuyang); Liu, YY (Liu, Yuanyuan); Ma, JZ (Ma, Jinzhu); Song, BF (Song, Baifen); Lian, ZX (Lian, Zhengxing); Cui, YD (Cui, Yudong)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 7

文献号: 538 DOI: 10.3389/fvets.2020.00538 出版年: SEP 17 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:000576818800001

文献类型: Article

作者关键词: orf virus; isolation; identification; genetic characterization; VEGF genotype

---

**KeyWords Plus:** ENDOTHELIAL GROWTH-FACTOR; MAJOR ENVELOPE PROTEIN; PHYLOGENETIC ANALYSIS; CONTAGIOUS ECTHYMA; PHOSPHOLIPID SYNTHASES; SEQUENCE-ANALYSIS; IMMUNE-RESPONSE; JILIN PROVINCE; VEGF-E; IDENTIFICATION

地址: [Yu, Yongzhong; Duan, Xuyang; Liu, Yuanyuan; Ma, Jinzhu; Song, Baifen; Cui, Yudong] Heilongjiang Bayi Agr Univ, Coll Biol Sci & Technol, Daqing, Peoples R China.

[Lian, Zhengxing] China Agr Univ, Coll Anim Sci & Technol, Beijing, Peoples R China.

通讯作者地址: Yu, YZ; Cui, YD (通讯作者), Heilongjiang Bayi Agr Univ, Coll Biol Sci & Technol, Daqing, Peoples R China.

Lian, ZX (通讯作者), China Agr Univ, Coll Anim Sci & Technol, Beijing, Peoples R China.

电子邮件地址: yyz1968@126.com; lianzhx@cau.edu.cn; 1016856109@qq.com

研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2020-10-29

---

### 第 3 条

标题: Prevalence of *Haemophilus parasuis*"*Glaesserella parasuis*" in pigs in China: A systematic review and meta-analysis

作者: Ni, HB (Ni, Hong-Bo); Gong, QL (Gong, Qing-Long); Zhao, Q (Zhao, Quan); Li, XY (Li, Xiao-Yue); Zhang, XX (Zhang, Xiao-Xuan)

来源出版物: PREVENTIVE VETERINARY MEDICINE 卷: 182

文献号: 105083 DOI: 10.1016/j.prevetmed.2020.105083 出版年: SEP 2020

**Web of Science** 核心合集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000571546000008

文献类型: Review

作者关键词: *Haemophilus parasuis*; Pigs; China; Meta-analysis; Prevalence

**KeyWords Plus:** SEROVARS; SUIS

地址: [Ni, Hong-Bo; Zhang, Xiao-Xuan] Qingdao Agr Univ, Coll Vet Med, Qingdao 266109, Shandong, Peoples R China.

[Gong, Qing-Long] Jilin Agr Univ, Coll Anim Sci & Technol, Changchun 130118, Jilin, Peoples R China.

[Zhao, Quan] Changchun Sci Tech Univ, Coll Life Sci, Shuangyang 130600, Jilin, Peoples R China.

[Li, Xiao-Yue] Heilongjiang Bayi Agr Univ, Coll Anim Sci, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Zhang, XX (通讯作者), Qingdao Agr Univ, Coll Vet Med, Qingdao 266109, Shandong, Peoples R China.

电子邮件地址: zhangxiaoxuan1988@126.com

研究方向: Veterinary Sciences

ISSN: 0167-5877

---

**eISSN:** 1873-1716

输出日期: 2020-10-29

---

#### 第 4 条

**标题:** Protective Effects of Adenovirus-Mediated Overexpression of Heat Shock Protein 70 (HSP70) in Rat Liver Cells Against Oxidative Stress

**作者:** Guo, JR (Guo, Jingru); Hu, HJ (Hu, Huijie); Liu, HR (Liu, Hongrui); Yuan, JB (Yuan, Jianbin); Ji, H (Ji, Hong)

**来源出版物:** KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI

卷: 26 期: 5 页: 637-645 文献号: KVFD-2020-24079

**DOI:** 10.9775/kvfd.2020.24079 出版年: SEP-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:000562133000009

文献类型: Article

**作者关键词:** HSP70; BRL-3A; Oxidative stress; Adenovirus vector; Cold stress

**KeyWords Plus:** COLD; TISSUES; DAMAGE

**地址:** [Guo, Jingru; Hu, Huijie; Liu, Hongrui; Yuan, Jianbin; Ji, Hong] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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

**电子邮件地址:** 77261074@qq.com

**研究方向:** Veterinary Sciences

**ISSN:** 1300-6045

输出日期: 2020-10-29

---

#### 第 5 条

**标题:** Bta-miR-223 Targeting CBLB Contributes to Resistance to Staphylococcus aureus Mastitis Through the PI3K/AKT/NF-kappa B Pathway

**作者:** Han, S (Han, Shuo); Li, XL (Li, Xinli); Liu, J (Liu, Juan); Zou, ZW (Zou, Ziwen); Luo, L (Luo, Lin); Wu, R (Wu, Rui); Zhao, ZH (Zhao, Zhihui); Wang, CY (Wang, Changyuan); Shen, BL (Shen, Binglei)

**来源出版物:** FRONTIERS IN VETERINARY SCIENCE 卷: 7

文献号: 529 **DOI:** 10.3389/fvets.2020.00529 出版年: AUG 21 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:000570174700001

文献类型: Article

**作者关键词:** Staphylococcus aureus; bovine mastitis; bta-miR-223; CBLB; resistance regulation mechanism

---

**KeyWords Plus:** INCREASED MIR-223 EXPRESSION;  
STAPHYLOCOCCUS-AUREUS; ESCHERICHIA-COLI; BREAST-CANCER;  
MICRORNAS; MASTITIS; CELLS; PROLIFERATION; PROFILES

地址: [Han, Shuo; Li, Xinli; Liu, Juan; Zou, Ziwen; Luo, Lin; Wu, Rui; Wang, Changyuan; Shen, Binglei] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

[Wu, Rui; Shen, Binglei] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing, Peoples R China.

[Zhao, Zhihui] Guangdong Ocean Univ, Agr Coll, Zhanjiang, Peoples R China.

[Shen, Binglei] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Efficient Utilizat Feed, Daqing, Peoples R China.

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

Shen, BL (通讯作者), Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing, Peoples R China.

Shen, BL (通讯作者), Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Efficient Utilizat Feed, Daqing, Peoples R China.

电子邮件地址: binglei514@163.com

研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2020-10-29

---

## 第 6 条

标题: Coinfection and Genetic Characterization of Porcine Astrovirus in Diarrheic Piglets in China From 2015 to 2018

作者: Su, MJ (Su, Mingjun); Qi, SS (Qi, Shanshan); Yang, D (Yang, Dan); Guo, DH (Guo, Donghua); Yin, BS (Yin, Baishuang); Sun, DB (Sun, Dongbo)

来源出版物: FRONTIERS IN VETERINARY SCIENCE 卷: 7

文献号: 462 DOI: 10.3389/fvets.2020.00462 出版年: AUG 14 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:000566078000001

文献类型: Article

作者关键词: PAstV; coinfection; genetic characterization; diarrhea; piglet

**KeyWords Plus:** MOLECULAR CHARACTERIZATION; PIGS; PROVINCE; IDENTIFICATION

地址: [Su, Mingjun; Qi, Shanshan; Yang, Dan; Guo, Donghua; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, Daqing, Peoples R China.

[Su, Mingjun; Qi, Shanshan; Yang, Dan; Guo, Donghua; Sun, Dongbo] Beidahuang Modern Agr Ind Technol, Heilongjiang Prov Cultivating Collaborat Innovat, Daqing, Peoples R China.

[Yin, Baishuang] Jilin Agr Sci & Technol Univ, Coll Anim Sci & Technol, Jilin, Jilin,

---

Peoples R China.

通讯作者地址: Sun, DB (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, Daqing, Peoples R China.

Sun, DB (通讯作者), Beidahuang Modern Agr Ind Technol, Heilongjiang Prov Cultivating Collaborat Innovat, Daqing, Peoples R China.

电子邮件地址: dongbosun@126.com

研究方向: Veterinary Sciences

eISSN: 2297-1769

输出日期: 2020-10-29

---

### Biochemistry & Molecular Biology

---

#### 第 1 条

标题: The relationship between structural properties and activation of RAW264.7 and natural killer (NK) cells by sulfated polysaccharides extracted from Astragalus membranaceus roots

作者: Li, CS (Li, Changsheng); Talapphet, N (Talapphet, Natchanok); Palanisamy, S (Palanisamy, Subramanian); Ma, N (Ma, Nan); Cho, ML (Cho, Myoung Lae); You, SG (You, Sangguan)

来源出版物: PROCESS BIOCHEMISTRY 卷: 97 页: 140-148

DOI: 10.1016/j.procbio.2020.06.021 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:000569089800017

文献类型: Article

作者关键词: Polysaccharides; RAW264.7 cells; Natural killer cells

**KeyWords Plus:** IN-VITRO; MOLECULAR CHARACTERISTICS; CODIUM-FRAGILE; MACROPHAGES; RECEPTORS; RECOGNITION; PROTECTION; APOPTOSIS; THERAPY; DISEASE

地址: [Li, Changsheng; Talapphet, Natchanok; Palanisamy, Subramanian; Ma, Nan; You, Sangguan] Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, 120 Gangneungdaehangno, Kangnung 210702, Gangwon, South Korea.

[Li, Changsheng] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

[Palanisamy, Subramanian; You, Sangguan] Gangneung Wonju Natl Univ, East Coast Life Sci Inst, 120 Gangneung, Gangwon 210702, South Korea.

[Cho, Myoung Lae] Natl Inst Korean Med Dev, Gyongsan 38540, South Korea.

通讯作者地址: You, SG (通讯作者), Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, 120 Gangneungdaehangno, Kangnung 210702, Gangwon, South Korea.

Cho, ML (通讯作者), Natl Inst Korean Med Dev, Gyongsan 38540, South Korea.

电子邮件地址: meanglae@nikom.or.kr; umyousg@gwnu.ac.kr

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

---

Engineering

ISSN: 1359-5113

eISSN: 1873-3298

输出日期: 2020-10-29

---

## 第 2 条

标题: Selenium Deficiency in Chickens Induces Intestinal Mucosal Injury by Affecting the Mucosa Morphology, SIgA Secretion, and GSH-Px Activity

作者: He, XJ (He, Xianjing); Lin, YC (Lin, Yucai); Lian, S (Lian, Shuai); Sun, DB (Sun, Dongbo); Guo, DH (Guo, Donghua); Wang, JF (Wang, Jianfa); Wu, R (Wu, Rui)

来源出版物: BIOLOGICAL TRACE ELEMENT RESEARCH

卷: 197 期: 2 页: 660-666 DOI: 10.1007/s12011-019-02017-6 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:000559301300032

文献类型: Article

作者关键词: Selenium deficiency; Chicken; Small intestine; Mucosal immunity

KeyWords Plus: BIOLOGICAL POTENCY; VITAMIN-E; ANTIOXIDANT; INFECTION

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

[Lin, Yucai] Heilongjiang Polytech, Coll Agr & Anim Husb Engr, Harbin 150080, Peoples R China.

通讯作者地址: Wang, JF; Wu, R (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinfeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

电子邮件地址: wjflw@sina.com; fuhewu@126.com

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

ISSN: 0163-4984

eISSN: 1559-0720

输出日期: 2020-10-29

---

## 第 3 条

标题: Relationship between GFR, intact PTH, oxidized PTH, non-oxidized PTH as well as FGF23 in patients with CKD

作者: Zeng, SF (Zeng, Shufei); Querfeld, U (Querfeld, Uwe); Feger, M (Feger, Martina); Haffner, D (Haffner, Dieter); Hasan, AA (Hasan, Ahmed A.); Chu, C (Chu, Chang); Slowinski, T (Slowinski, Torsten); Dschietzig, TB (Bernd Dschietzig, Thomas); Schafer, F (Schaefer, Franz); Xiong, YQ (Xiong, Yingquan); Zhang, BB (Zhang, Bingbing); Rausch, S (Rausch, Steffen); Horvathova, K (Horvathova, Katarina); Lang, FR (Lang, Florian); Kramer, BK (Karl Kraemer, Bernhard); Foller, M (Foeller, Michael); Hoher, B (Hoher, Berthold)



---

来源出版物: FASEB JOURNAL DOI: 10.1096/fj.202000596R

提前访问日期: 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:000573907900001

文献类型: Article; Early Access

作者关键词: CKD; FGF23; GFR; non-oxidized; oxidized; PTH

**KeyWords Plus:** GROWTH-FACTOR 23; PARATHYROID-HORMONE;  
INTERLEUKIN-6 PRODUCTION; CIRCULATING LEVELS; N-OXPTH; RECEPTOR;  
EXPRESSION; OXIDATION; GENE; HEMODIALYSIS

地址: [Zeng, Shufei; Hasan, Ahmed A.; Chu, Chang; Xiong, Yingquan; Karl Kraemer, Bernhard; Hocher, Berthold] Heidelberg Univ, Univ Med Ctr Mannheim, Dept Med Nephrol Endocrinol Rheumatol 5, Heidelberg, Germany.

[Zeng, Shufei; Chu, Chang; Slowinski, Torsten] Charite Univ Med Berlin, Dept Nephrol, Berlin, Germany.

[Querfeld, Uwe] Charite Univ Med Berlin, Dept Pediat, Div Gastroenterol Nephrol & Metab Dis, Berlin, Germany.

[Feger, Martina; Rausch, Steffen; Foeller, Michael] Univ Hohenheim, Dept Physiol, Stuttgart, Germany.

[Haffner, Dieter] Hannover Med Sch, Pediat Res Ctr, Dept Pediat Kidney Liver & Metab Dis, Hannover, Germany.

[Hasan, Ahmed A.; Xiong, Yingquan; Lang, Florian] Univ Potsdam, Inst Nutr Sci, Potsdam, Germany.

[Bernd Dschietzig, Thomas] Charite Univ Med Berlin, Dept Cardiol, Berlin, Germany.

[Schaefer, Franz] Heidelberg Univ, Ctr Pediat & Adolescent Med, Heidelberg, Germany.

[Zhang, Bingbing] Univ Tubingen, Inst Physiol, Tubingen, Germany.

[Zhang, Bingbing] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

[Horvathova, Katarina] Biomed Slovakia Sro, Bratislava, Slovakia.

[Hochoer, Berthold] Hunan Normal Univ, Sch Med, Key Lab Study & Discovery Small Targeted Mol Huna, Changsha, Peoples R China.

[Hochoer, Berthold] Reprod & Genet Hosp CITIC Xiangya, Changsha, Peoples R China.

[Hochoer, Berthold] IMD, Inst Med Diagnost, Berlin, Germany.

通讯作者地址: Hochoer, B (通讯作者), Heidelberg Univ, Univ Med Ctr Mannheim, Dept Med Nephrol Endocrinol Rheumatol 5, Heidelberg, Germany.

电子邮件地址: berthold.hochoer@medma.uni-heidelberg.de

研究方向: Biochemistry & Molecular Biology; Life Sciences & Biomedicine - Other Topics; Cell Biology

ISSN: 0892-6638

eISSN: 1530-6860

输出日期: 2020-10-29

---

#### 第 4 条

标题: Large-Scale Comparative Analyses of Tick Genomes Elucidate Their Genetic Diversity and Vector Capacities

作者: Jia, N (Jia, Na); Wang, JF (Wang, Jinfeng); Shi, WQ (Shi, Wenqiang); Du, LF (Du, Lifeng); Sun, Y (Sun, Yi); Zhan, W (Zhan, Wei); Jiang, JF (Jiang, Jia-Fu); Wang, Q (Wang, Qian); Zhang, B (Zhang, Bing); Ji, PF (Ji, Peifeng); Bell-Sakyi, L (Bell-Sakyi, Lesley); Cui, XM (Cui, Xiao-Ming); Yuan, TT (Yuan, Ting-Ting); Jiang, BG (Jiang, Bao-Gui); Yang, WF (Yang, Wei-Fei); Lam, TTY (Lam, Tommy Tsan-Yuk); Chang, QC (Chang, Qiao-Cheng); Ding, SJ (Ding, Shu-Jun); Wang, XJ (Wang, Xian-Jun); Zhu, JG (Zhu, Jin-Guo); Ruan, XD (Ruan, Xiang-Dong); Zhao, L (Zhao, Lin); Wei, JT (Wei, Jia-Te); Ye, RZ (Ye, Run-Ze); Que, TC (Que, Teng Cheng); Du, CH (Du, Chun-Hong); Zhou, YH (Zhou, Yu-Hao); Cheng, JX (Cheng, Jing Xia); Dai, PF (Dai, Pei-Fang); Guo, WB (Guo, Wen-Bin); Han, XH (Han, Xiao-Hu); Huang, EJ (Huang, En-Jiong); Li, LF (Li, Lian-Feng); Wei, W (Wei, Wei); Gao, YC (Gao, Yu-Chi); Liu, JZ (Liu, Jing-Ze); Shao, HZ (Shao, Hong-Ze); Wang, X (Wang, Xin); Wang, CC (Wang, Chong-Cai); Yang, TC (Yang, Tian-Ci); Huo, QB (Huo, Qiu-Bo); Li, W (Li, Wei); Chen, HY (Chen, Hai-Ying); Chen, SE (Chen, Shen-En); Zhou, LG (Zhou, Ling-Guo); Ni, XB (Ni, Xue-Bing); Tian, JH (Tian, Jun-Hua); Sheng, Y (Sheng, Yue); Liu, T (Liu, Tao); Pan, YS (Pan, Yu-Sheng); Xia, LY (Xia, Luo-Yuan); Li, J (Li, Jie); Zhao, FQ (Zhao, Fangqing); Cao, WC (Cao, Wu-Chun)

团体作者: Tick Genome Microbiome Consortium

来源出版物: CELL 卷: 182 期: 5 页: 1328+

DOI: 10.1016/j.cell.2020.07.023 出版年: SEP 3 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:000571442200020

文献类型: Article

**KeyWords Plus:** ANAPLASMA-PHAGOCYTOPHILUM; IRON-METABOLISM; HUMAN INFECTION; READ ALIGNMENT; SEQUENCE; ACCURATE; PATHWAY; CHINA; HEME; REPRODUCTION

地址: [Jia, Na; Shi, Wenqiang; Sun, Yi; Jiang, Jia-Fu; Wang, Qian; Cui, Xiao-Ming; Yuan, Ting-Ting; Jiang, Bao-Gui; Zhao, Lin; Wei, Jia-Te; Ye, Run-Ze; Zhou, Yu-Hao; Guo, Wen-Bin; Li, Lian-Feng; Wei, Wei; Sheng, Yue; Pan, Yu-Sheng; Xia, Luo-Yuan; Li, Jie; Cao, Wu-Chun] Beijing Inst Microbiol & Epidemiol, State Key Lab Pathogen & Biosecur, Beijing 100071, Peoples R China.

[Wang, Jinfeng; Du, Lifeng; Zhang, Bing; Ji, Peifeng; Zhao, Fangqing] Chinese Acad Sci, Beijing Inst Life Sci, Computat Genom Lab, Beijing 100101, Peoples R China.

[Zhan, Wei; Yang, Wei-Fei; Gao, Yu-Chi; Liu, Tao] Annord Gene Technol Beijing Co Ltd, Beijing 100176, Peoples R China.

[Du, Lifeng; Wang, Qian; Zhao, Lin; Wei, Jia-Te; Ye, Run-Ze; Cao, Wu-Chun] Shandong Univ, Sch Publ Hlth, Inst EcoHlth, 44 Wenhuxi St, Jinan 250012, Shandong, Peoples R China.

[Wang, Jinfeng; Zhao, Fangqing] Chinese Acad Sci, Inst Zool, State Key Lab

---

Integrated Management Pest Insects, Beijing 100101, Peoples R China.

[Bell-Sakyi, Lesley] Univ Liverpool, Inst Infect Ecol & Vet Sci, Dept Infect Biol & Microbiomes, Liverpool L3 5RF, Merseyside, England.

[Lam, Tommy Tsan-Yuk; Ni, Xue-Bing] Univ Hong Kong, State Key Lab Emerging Infect Dis, Sch Publ Hlth, Hong Kong, Peoples R China.

[Lam, Tommy Tsan-Yuk; Ni, Xue-Bing] Univ Hong Kong, Ctr Influenza Res, Sch Publ Hlth, Hong Kong, Peoples R China.

[Chang, Qiao-Cheng] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

[Ding, Shu-Jun; Wang, Xian-Jun] Shandong Ctr Dis Control & Prevent, Shandong Prov Key Lab Communicable Dis Control &, Jinan 250014, Shandong, Peoples R China.

[Zhu, Jin-Guo] ManZhouLi Customs Dist, Manzhouli 021400, Inner Mongolia, Peoples R China.

[Ruan, Xiang-Dong] State Forestry & Grassland Adm, Acad Forest Inventory & Planning, Beijing 100714, Peoples R China.

[Que, Teng Cheng] Guangxi Zhuang Autonomous Reg Terr Wildlife Med A, Nanjing 530028, Guangxi, Peoples R China.

[Du, Chun-Hong] Yunnan Inst Endem Dis Control & Prevent, Dali 671000, Yunnan, Peoples R China.

[Cheng, Jing Xia; Dai, Pei-Fang] Shanxi Province Ctr Dis Control & Prevent, Xian 030012, Shanxi, Peoples R China.

[Han, Xiao-Hu] Shenyang Agr Univ, Shenyang 110866, Liaoning, Peoples R China.

[Huang, En-Jiong] Fuzhou Int Travel Healthcare Ctr, Fuzhou 350001, Fujian, Peoples R China.

[Liu, Jing-Ze] Hebei Normal Univ, Coll Life Sci, Key Lab Anim Physiol Biochem & Mol Biol Hebei Pro, Shijiazhuang 050024, Hebei, Peoples R China.

[Shao, Hong-Ze] Anim Husb & Vet Sci Res Inst Jilin Prov, Changchun 130062, Jilin, Peoples R China.

[Wang, Xin] Qingjiangpu Dist Ctr Dis Control & Prevent, Huaian 223001, Jiangsu, Peoples R China.

[Wang, Chong-Cai] Hainan Int Travel Healthcare Ctr, Haikou 570311, Hainan, Peoples R China.

[Yang, Tian-Ci] Hangzhou Customs China, State Key Lab Mosquito Borne Dis, Hangzhou Int Tourism Healthcare Ctr, Hangzhou 310012, Zhejiang, Peoples R China.

[Huo, Qiu-Bo] Mudanjiang Forestry Cent Hosp, Mudanjiang 157000, Heilongjiang, Peoples R China.

[Li, Wei] Xinjiang Ctr Dis Control & Prevent, Urumqi 830002, Xinjiang, Peoples R China.

[Chen, Hai-Ying; Chen, Shen-En] Nanchang Ctr Dis Control & Prevent, State Key Lab Infect Dis Prevent & Control, Collaborat Unit Field Epidemiol, Nanchang 330038, Jiangxi, Peoples R China.

[Zhou, Ling-Guo] Shaanxi Nat Reserve & Wildlife Adm Stn, Xian 710082, Shaanxi, Peoples R China.

[Tian, Jun-Hua] Wuhan Ctr Dis Control & Prevent, Wuhan 430015, Hubei, Peoples R

---

China.

[Jia, Na; Jiang, Jia-Fu; Cui, Xiao-Ming; Zhao, Fangqing; Cao, Wu-Chun] Chinese Acad Med Sci, Res Unit Discovery & Tracing Nat Focus Dis, Beijing 100071, Peoples R China.

[Zhao, Fangqing] Chinese Acad Sci, Ctr Excellence Anim Evolut & Genet, Kunming 650223, Yunnan, Peoples R China.

[Zhao, Fangqing] Chinese Acad Sci, Univ Chinese Acad Sci, Hangzhou Inst Adv Study, Key Lab Syst Biol, Hangzhou, Zhejiang, Peoples R China.

[Zhao, Fangqing] Univ Chinese Acad Sci, Beijing 100049, Peoples R China.

通讯作者地址: Cao, WC (通讯作者), Beijing Inst Microbiol & Epidemiol, State Key Lab Pathogen & Biosecur, Beijing 100071, Peoples R China.

Zhao, FQ (通讯作者), Chinese Acad Sci, Beijing Inst Life Sci, Computat Genom Lab, Beijing 100101, Peoples R China.

Zhao, FQ (通讯作者), Chinese Acad Sci, Inst Zool, State Key Lab Integrated Management Pest Insects, Beijing 100101, Peoples R China.

Zhao, FQ; Cao, WC (通讯作者), Chinese Acad Med Sci, Res Unit Discovery & Tracing Nat Focus Dis, Beijing 100071, Peoples R China.

Zhao, FQ (通讯作者), Chinese Acad Sci, Ctr Excellence Anim Evolut & Genet, Kunming 650223, Yunnan, Peoples R China.

Zhao, FQ (通讯作者), Chinese Acad Sci, Univ Chinese Acad Sci, Hangzhou Inst Adv Study, Key Lab Syst Biol, Hangzhou, Zhejiang, Peoples R China.

Zhao, FQ (通讯作者), Univ Chinese Acad Sci, Beijing 100049, Peoples R China.

电子邮件地址: zhfq@biols.ac.cn; caowc@bmi.ac.cn

研究方向: Biochemistry & Molecular Biology; Cell Biology

ISSN: 0092-8674

eISSN: 1097-4172

输出日期: 2020-10-29

---

## 第 5 条

标题: The inflammatory environment mediated by a high-fat diet inhibited the development of mammary glands and destroyed the tight junction in pregnant mice.

作者: Guo, WJ (Guo, Wenjin); Liu, JX (Liu, Juxiong); Hou, S (Hou, Shuang); Hu, GQ (Hu, Guiqiu); Ma, H (Ma, He); Gong, Q (Gong, Qian); Kan, XC (Kan, Xingchi); Ran, X (Ran, Xin); Cao, Y (Cao, Yu); Wang, JF (Wang, Jianfa); Fu, SP (Fu, Shoupeng)

来源出版物: FOOD & FUNCTION 卷: 11 期: 9 页: 8193-8201

DOI: 10.1039/d0fo00609b 出版年: SEP 1 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:000572544200069

文献类型: Article

KeyWords Plus: BLOOD-MILK BARRIER; IMMUNE-RESPONSE; MOUSE; METABOLISM; MODEL; PROTECTS; EXPOSURE; MASTITIS; FOOD

地址: [Guo, Wenjin; Liu, Juxiong; Hou, Shuang; Hu, Guiqiu; Ma, He; Gong, Qian; Kan,

---

Xingchi; Ran, Xin; Cao, Yu; Fu, Shoupeng] Jilin Univ, Coll Anim Sci & Vet Med, Changchun 130062, Peoples R China.  
[Wang, Jianfa] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.  
通讯作者地址: Fu, SP (通讯作者), Jilin Univ, Coll Anim Sci & Vet Med, Changchun 130062, Peoples R China.  
电子邮件地址: fushoupeng@jlu.edu.cn  
研究方向: Biochemistry & Molecular Biology; Food Science & Technology  
**ISSN:** 2042-6496  
**eISSN:** 2042-650X  
输出日期: 2020-10-29

---

### Food Science & Technology

---

#### 第 1 条

**标题:** Ionic Liquid-Based Dispersive Liquid-Liquid Micro-extraction of Five Organophosphorus Pesticides in Coarse Cereals  
**作者:** Zhang, LY (Zhang, Liyuan); Yu, RZ (Yu, Runzhong); Zhang, X (Zhang, Xue); Zhang, DJ (Zhang, Dongjie)  
**来源出版物:** FOOD ANALYTICAL METHODS  
**DOI:** 10.1007/s12161-020-01851-y 提前访问日期: 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:000567380400001  
文献类型: Article; Early Access  
作者关键词: Extraction; Organophosphorus pesticide; Coarse cereals; Ionic liquid; Dispersive liquid; liquid micro-extraction  
**KeyWords Plus:** HERBICIDES; RESIDUES  
**地址:** [Zhang, Liyuan; Zhang, Xue; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, 5 Xinfeng Rd, Daqing 163319, Peoples R China.  
[Yu, Runzhong] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, 5 Xinfeng Rd, Daqing 163319, Peoples R China.  
[Yu, Runzhong] Innovat Ctr Beidahuang Modern Agr Ind Technol, Heilongjiang Prov Cultivating Collaborat, Daqing 163319, Peoples R China.  
[Zhang, Dongjie] Chinese Natl Engr Res Ctr, Daqing 163319, Peoples R China.  
[Zhang, Dongjie] Key Lab Agroprod Proc & Qual Safety Heilongjiang, Daqing 163319, Peoples R China.  
**通讯作者地址:** Zhang, LY; Zhang, DJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, 5 Xinfeng Rd, Daqing 163319, Peoples R China.  
Zhang, DJ (通讯作者), Chinese Natl Engr Res Ctr, Daqing 163319, Peoples R China.  
Zhang, DJ (通讯作者), Key Lab Agroprod Proc & Qual Safety Heilongjiang, Daqing 163319, Peoples R China.  
电子邮件地址: zly1981\_2005@163.com; byndzdj@126.com

---

研究方向: Food Science & Technology

ISSN: 1936-9751

eISSN: 1936-976X

输出日期: 2020-10-29

---

## 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

地址: [Meng, Ling-Wei] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

[Kim, Sang Moo] Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, Kangnung 25457, South Korea.

[Kim, Sang Moo] Shandong Haizhibao Marine Technol Co Ltd, Rongcheng, Peoples R China.

通讯作者地址: Kim, SM (通讯作者), Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, Kangnung 25457, South Korea.

电子邮件地址: smkim@gwnu.ac.kr

研究方向: Food Science & Technology

ISSN: 0145-8892

eISSN: 1745-4549

输出日期: 2020-10-29

---

## 第 3 条

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

作者: Cao, JB (Cao, Jiabao); Lu, BX (Lu, Baoxin); Zhang, DJ (Zhang, Dongjie); Cao, LK (Cao, Longkui); Wang, X (Wang, Xia); Fan, GQ (Fan, Guangqi)

来源出版物: INTERNATIONAL JOURNAL OF FOOD ENGINEERING

卷: 16 期: 8 文献号: 20200025 DOI: 10.1515/ijfe-2020-0025 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:000564046700005

---

文献类型: Article

作者关键词: central composite rotatable design; extrusion; mung bean; starch digestibility; starch structure; weaning foods

**KeyWords Plus:** PHYSICOCHEMICAL PROPERTIES; FUNCTIONAL-PROPERTIES; EXTRUSION-COOKING; IN-VITRO; GELATINIZATION; SPECTROSCOPY; PARAMETERS; MOISTURE; BEHAVIOR; QUALITY

地址: [Cao, Jiabao; Lu, Baoxin; Zhang, Dongjie; Cao, Longkui; Wang, Xia; Fan, Guangqi] Heilongjiang Bayi Agr Univ, Coll Food, Xinfeng Rd 5, Daqing 163319, Peoples R China.

[Lu, Baoxin] Heilongjiang Engr Res Ctr Coarse Cereals Proc & Q, Daqing 163319, Peoples R China.

[Cao, Longkui] Natl Coarse Cereals Engr Res Ctr, Daqing 163319, Peoples R China.

通讯作者地址: Lu, BX (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food, Xinfeng Rd 5, Daqing 163319, Peoples R China.

Lu, BX (通讯作者), Heilongjiang Engr Res Ctr Coarse Cereals Proc & Q, Daqing 163319, Peoples R China.

电子邮件地址: caojiabao163@163.com; lubaoxin72@126.com; byndzdzj@126.com; caolongkui20190606@163.com; wangxia71@163.com; fanguangqi1998@163.com

研究方向: Food Science & Technology

**ISSN:** 2194-5764

**eISSN:** 1556-3758

输出日期: 2020-10-29

---

#### 第 4 条

标题: Effects of different carbohydrases on the physicochemical properties of rice flour, and the quality characteristics of fermented rice cake

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

来源出版物: FOOD SCIENCE AND BIOTECHNOLOGY 卷: 29 期: 4

页: 503-512 DOI: 10.1007/s10068-019-00693-7 提前访问日期: OCT 2019

出版年: APR 2020

**Web of Science** 核心合集中的 "被引频次": 2

被引频次合计: 2

入藏号: WOS:000490218000002

文献类型: Article

作者关键词: Carbohydrase; Fermented rice cake; Quality; Shelf-life; Staling

**KeyWords Plus:** WHEAT-FLOUR; ENZYMATIC-HYDROLYSIS; DEGRADING ENZYMES; MAIZE STARCH; BREAD; AMYLASE; XYLANASE; DOUGH; COMBINATIONS; TEXTURE

地址: [Meng, Ling-Wei] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

[Meng, Ling-Wei; Kim, Sang Moo] Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, Kangnung 25457, South Korea.

---

通讯作者地址: Kim, SM (通讯作者), Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, Kangnung 25457, South Korea.

电子邮件地址: 791202@gwnu.ac.kr; smkim@gwnu.ac.kr

研究方向: Food Science & Technology

ISSN: 1226-7708

eISSN: 2092-6456

输出日期: 2020-10-29

---

## 第 5 条

标题: The Phage Holin HolGH15 Exhibits Potential As an Antibacterial Agent to Control *Listeria monocytogenes*

作者: Song, J (Song, Jun); Niu, WC (Niu, Wenchao); Wu, R (Wu, Rui); Wang, JF (Wang, Jianfa); Lei, LC (Lei, Liancheng); Han, WY (Han, Wenyu); Gu, JM (Gu, Jingmin)

来源出版物: *FOODBORNE PATHOGENS AND DISEASE*

DOI: 10.1089/fpd.2020.2833 提前访问日期: 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:000573855500001

文献类型: Article; Early Access

作者关键词: *Listeria monocytogenes*; holin; HolGH15; antimicrobial agent

**KeyWords Plus:** LISTERIA-MONOCYTOGENES; BACTERIOPHAGE; MECHANISM; NISIN

地址: [Song, Jun; Niu, Wenchao; Lei, Liancheng; Han, Wenyu; Gu, Jingmin] Jilin Univ, Key Lab Zoonosis Res, Minist Educ, Coll Vet Med, 5333 Xian Rd, Changchun 130062, Peoples R China.

[Song, Jun; Wu, Rui; Wang, Jianfa] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Prevent & Control Bovin, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

[Han, Wenyu; Gu, Jingmin] Yangzhou Univ, Jiangsu Coinnovat Ctr Prevent & Control Important, Yangzhou, Jiangsu, Peoples R China.

通讯作者地址: Gu, JM (通讯作者), Jilin Univ, Key Lab Zoonosis Res, Minist Educ, Coll Vet Med, 5333 Xian Rd, Changchun 130062, Peoples R China.

电子邮件地址: jingmin0629@163.com

研究方向: Food Science & Technology

ISSN: 1535-3141

eISSN: 1556-7125

输出日期: 2020-10-29

---

## Environmental Sciences & Ecology

---

## 第 1 条

标题: EFFECT OF CH<sub>4</sub> EMISSION REDUCTION OF WATER, FERTILIZER AND



---

BIOCHAR REGULATION METHOD ON A RICE FIELD IN THE NORTHEASTERN  
COLD AREA OF CHINA

作者: Lin, YY (Lin, Y. Y.); Yi, SJ (Yi, S. J.); Zhang, ZX (Zhang, Z. X.); Wang, MX  
(Wang, M. X.); Nie, TZ (Nie, T. Z.)

来源出版物: APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH

卷: 18 期: 4 页: 4929-4939 DOI: 10.15666/aeer/1804\_49294939 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:000566766700008

文献类型: Article

作者关键词: cold black soil; rice; irrigation and fertilization; biochar dosage; CH4  
emission

**KeyWords Plus:** NITROUS-OXIDE EMISSIONS; N2O EMISSIONS; PADDY  
FIELDS; METHANE

地址: [Lin, Y. Y.] Heilongjiang Bayi Agr Univ, Coll Civil Engr & Water Conservancy,  
Daqing 163319, Heilongjiang, Peoples R China.

[Lin, Y. Y.; Yi, S. J.] Minist Agr Daqing, Qual Supervis & Testing Ctr Agr Proc Prod,  
Daqing 163319, Heilongjiang, Peoples R China.

[Yi, S. J.] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Heilongjiang,  
Peoples R China.

[Zhang, Z. X.; Wang, M. X.] Minist Agr, Key Lab Efficient Use Agr Water Resources,  
Harbin 150030, Heilongjiang, Peoples R China.

[Nie, T. Z.] Heilongjiang Univ, Sch Water Conservancy & Elect Power, Harbin 150080,  
Heilongjiang, Peoples R China.

通讯作者地址: Yi, SJ (通讯作者), Minist Agr Daqing, Qual Supervis & Testing Ctr Agr  
Proc Prod, Daqing 163319, Heilongjiang, Peoples R China.

Yi, SJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319,  
Heilongjiang, Peoples R China.

电子邮件地址: yishujuan\_2005@yeah.net

研究方向: Environmental Sciences & Ecology

**ISSN:** 1589-1623

**eISSN:** 1785-0037

输出日期: 2020-10-29

---

## 第 2 条

标题: Molecular mechanisms of quinalizarin induces apoptosis and G0/G1 cell cycle of  
human esophageal cancer HCE-4 cells depends on MAPK, STAT3, and NF-kappa  
B signaling pathways

作者: Zang, YQ (Zang, Yan-Qing); Zhai, YQ (Zhai, Yu-Qing); Feng, YY (Feng,  
Yan-Yu); Ju, XY (Ju, Xue-Ying); Zuo, F (Zuo, Feng)

来源出版物: ENVIRONMENTAL TOXICOLOGY

DOI: 10.1002/tox.23033 提前访问日期: 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:000575999000001

文献类型: Article; Early Access

作者关键词: apoptosis; esophageal cancer; quinalizarin; ROS; signaling pathway

**KeyWords Plus:** SIGNALING PATHWAYS; DOWN-REGULATION;  
TUMOR-GROWTH; IN-VITRO; ROS; STAT3; CK2; PROLIFERATION;  
TRANSDUCER; INHIBITOR

地址: [Zang, Yan-Qing; Zhai, Yu-Qing; Feng, Yan-Yu; Ju, Xue-Ying; Zuo, Feng]  
Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R  
China.

通讯作者地址: Zuo, F (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing  
163319, Heilongjiang, Peoples R China.

电子邮件地址: zuofeng-518@126.com

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

**ISSN:** 1520-4081

**eISSN:** 1522-7278

输出日期: 2020-10-29

---

### 第 3 条

标题: The Influence of Root Exudate Flavonoids on Sulfur Species Distribution in  
Mangrove Sediments Polluted with Cadmium

作者: Zhang, YL (Youli, Zhang); Jian, L (Jian, Li); Leng, ZR (Zhanrui, Leng); Du, DL  
(Daolin, Du)

来源出版物: WETLANDS DOI: 10.1007/s13157-020-01298-1

提前访问日期: 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:000566325300001

文献类型: Article; Early Access

作者关键词: Sulfur biogeochemistry; Reduced inorganic sulfur; Heavy metal;  
Avicennia marina; Rhizosphere

**KeyWords Plus:** ACID-VOLATILE SULFIDE; SIMULTANEOUSLY EXTRACTED  
METALS; REDUCED INORGANIC SULFUR; HEAVY-METALS; ELEMENTAL  
SULFUR; ORGANIC-CARBON; IRON; ACCUMULATION; ESTUARY; REDUCTION

地址: [Youli, Zhang] Heilongjiang Bayi Agr Univ, Agron Coll, Daqing 163319,  
Heilongjiang, Peoples R China.

[Youli, Zhang] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engr Res Ctr, Daqing  
163319, Heilongjiang, Peoples R China.

[Jian, Li; Zhanrui, Leng; Daolin, Du] Jiangsu Univ, Inst Environm & Ecol, Sch  
Environm & Safety Engr, Zhenjiang 212013, Jiangsu, Peoples R China.

[Jian, Li] Minist Agr & Rural Affairs, Tianjin Key Lab Agroenvironm & Agroprod Safety,  
Agroenvironm Protect Inst, Key Lab Original Agroenvironm Pollut Prevent & Co,

---

Tianjin 300191, Peoples R China.

通讯作者地址: Jian, L (通讯作者), Jiangsu Univ, Inst Environm & Ecol, Sch Environm & Safety Engn, Zhenjiang 212013, Jiangsu, Peoples R China.

Jian, L (通讯作者), Minist Agr & Rural Affairs, Tianjin Key Lab Agroenvironm & Agroprod Safety, Agroenvironm Protect Inst, Key Lab Original Agroenvironm Pollut Prevent & Co, Tianjin 300191, Peoples R China.

电子邮件地址: jianli@ujs.edu.cn

研究方向: Environmental Sciences & Ecology

**ISSN:** 0277-5212

**eISSN:** 1943-6246

输出日期: 2020-10-29

---

#### 第 4 条

标题: Research on the Development Strategy of China's Marine Sports Tourism from the Perspective of Experience Economy

作者: Zhang, R (Zhang, Rui)

来源出版物: JOURNAL OF COASTAL RESEARCH

特刊: 115 页: 75-77 **DOI:** 10.2112/JCR-SI115-022.1 出版年: SUM 2020

**Web of Science** 核心合集集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000566695100022

文献类型: Article

作者关键词: Experience economy; marine sports tourism; fusion development

地址: [Zhang, Rui] Heilongjiang Bayi Agr Univ, Daqing 163319, Peoples R China.

通讯作者地址: Zhang, R (通讯作者), Heilongjiang Bayi Agr Univ, Daqing 163319, Peoples R China.

电子邮件地址: q6691585@sina.com

研究方向: Environmental Sciences & Ecology; Physical Geography; Geology

**ISSN:** 0749-0208

**eISSN:** 1551-5036

输出日期: 2020-10-29

---

### Infectious Diseases

---

#### 第 1 条

标题: Comparative analysis of mitochondrial DNA datasets indicates that *Cylicostephanus minutus* represents a species complex

作者: Gao, Y (Gao, Yuan); Qiu, YY (Qiu, Yang-Yuan); Meng, XQ (Meng, Xiao-Qing); Yang, X (Yang, Xiao); Zhang, ZH (Zhang, Zhong-Huai); Diao, ZY (Diao, Zi-Yang);

Wang, S (Wang, Shuang); Wang, CR (Wang, Chun-Ren); Song, MX (Song, Min-Xin)

来源出版物: INFECTION GENETICS AND EVOLUTION 卷: 84

文献号: 104487 **DOI:** 10.1016/j.meegid.2020.104487 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:000572874800023

文献类型: Article

作者关键词: Cyathostominae; Cylicostephanus minutus; Cryptic species; Mitochondrial genome

**KeyWords Plus:** CYLICOCYCLUS-NASSATUS; NEMATODA; GENOMES; STRONGYLIDAE; SOFTWARE; HORSES; KEYS

地址: [Gao, Yuan; Meng, Xiao-Qing; Yang, Xiao; Diao, Zi-Yang; Wang, Shuang; Song, Min-Xin] Northeast Agr Univ, Coll Vet Med, Heilongjiang Key Lab Zoonosis, 600 Changjiang Rd, Harbin 15000, Heilongjiang, Peoples R China.

[Gao, Yuan; Qiu, Yang-Yuan; Zhang, Zhong-Huai; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Song, MX (通讯作者), Northeast Agr Univ, Coll Vet Med, Heilongjiang Key Lab Zoonosis, 600 Changjiang Rd, Harbin 15000, Heilongjiang, Peoples R China.

Wang, CR (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: chunrenwang@sohu.com; songmx@neau.edu.cn

研究方向: Infectious Diseases

**ISSN:** 1567-1348

**eISSN:** 1567-7257

输出日期: 2020-10-29

---

## 第 2 条

标题: Prevalence of Cryptosporidium in pigs in China: A systematic review and meta-analysis

作者: Wang, W (Wang, Wei); Gong, QL (Gong, Qing-Long); Zeng, AO (Zeng, Ao); Li, MH (Li, Ming-Han); Zhao, Q (Zhao, Quan); Ni, HB (Ni, Hong-Bo)

来源出版物: TRANSBOUNDARY AND EMERGING DISEASES

**DOI:** 10.1111/tbed.13806 提前访问日期: 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:000566800700001

文献类型: Review; Early Access

作者关键词: China; Cryptosporidium; meta-analysis; pig; prevalence

**KeyWords Plus:** CRYPTOSPORIDIUM SPP.; RISK-FACTORS; WILD BOARS; INFECTION; IDENTIFICATION; SHANGHAI; GENOTYPE; GIARDIA; WATER; SUIIS

地址: [Wang, Wei; Ni, Hong-Bo] Qingdao Agr Univ, Coll Vet Med, Qingdao 266109, Shandong, Peoples R China.

[Wang, Wei; Zeng, Ao] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

---

[Gong, Qing-Long; Li, Ming-Han; Zhao, Quan] Jilin Agr Univ, Coll Anim Sci & Technol, Changchun, Jilin, Peoples R China.

通讯作者地址: Ni, HB (通讯作者), Qingdao Agr Univ, Coll Vet Med, Qingdao 266109, Shandong, Peoples R China.

电子邮件地址: hongboni@126.com

研究方向: Infectious Diseases; Veterinary Sciences

ISSN: 1865-1674

eISSN: 1865-1682

输出日期: 2020-10-29

---

### 第 3 条

标题: A molecular epidemiological investigation of PEDV in China: Characterization of co-infection and genetic diversity of S1-based genes

作者: Su, MJ (Su, Mingjun); Li, CQ (Li, Chunqiu); Qi, SS (Qi, Shanshan); Yang, D (Yang, Dan); Jiang, N (Jiang, Ning); Yin, BS (Yin, Baishuang); Guo, DH (Guo, Donghua); Kong, FZ (Kong, Fanzhi); Yuan, DW (Yuan, Dongwei); Feng, L (Feng, Li); Sun, DB (Sun, Dongbo)

来源出版物: TRANSBOUNDARY AND EMERGING DISEASES

卷: 67 期: 3 页: 1129-1140 DOI: 10.1111/tbed.13439 出版年: MAY 2020

Web of Science 核心合集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000562500200013

文献类型: Article

作者关键词: co-infection; mutation; PEDV; S1 gene

**KeyWords Plus:** LINKED GLYCOSYLATION SITES; DIARRHEA VIRUS; PORCINE; IDENTIFICATION; PROTEIN; MECHANISMS; STRAIN; SWINE; PCR

地址: [Su, Mingjun; Li, Chunqiu; Qi, Shanshan; Yang, Dan; Jiang, Ning; Guo, Donghua; Kong, Fanzhi; Yuan, Dongwei; Sun, Dongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, 5 Xinfeng Rd, Sartu Dist 163319, Daqing, Peoples R China.

[Yin, Baishuang] Jilin Agr Sci & Technol Univ, Coll Anim Sci & Technol, Jilin, Jilin, Peoples R China.

[Feng, Li] Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin, Peoples R China.

通讯作者地址: Sun, DB (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Lab Prevent & Control Swine Infect Dis, 5 Xinfeng Rd, Sartu Dist 163319, Daqing, Peoples R China.

电子邮件地址: dongbosun@126.com

研究方向: Infectious Diseases; Veterinary Sciences

ISSN: 1865-1674

eISSN: 1865-1682

输出日期: 2020-10-29

**第 1 条**

**标题:** DFT investigation of hydrogen atom-abstraction reactions of NHC-boranes by various carbon-centered radicals: barriers and correlation analyses

**作者:** Qu, HJ (Qu, Hong-jie); Yuan, L (Yuan, Lang); Jia, CX (Jia, Cai-xin); Yu, HT (Yu, Hai-tao); Xu, H (Xu, Hui)

**来源出版物:** RSC ADVANCES 卷: 10 期: 57 页: 34752-34763

**DOI:** 10.1039/d0ra07638d 出版年: SEP 20 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:000572299600043

文献类型: Article

**KeyWords Plus:** HETEROCYCLIC CARBENE BORANES; TRANSITION-STATE THEORY; INTRINSIC BARRIER; LOCAL REACTIVITY; BORYL RADICALS; RATE CONSTANTS; AB-INITIO; ELECTROPHILICITY; NUCLEOPHILICITY; CONTINUUM

**地址:** [Qu, Hong-jie; Yuan, Lang; Jia, Cai-xin; Yu, Hai-tao; Xu, Hui] Heilongjiang Univ, Key Lab Funct Inorgan Mat Chem, Minist Educ, Sch Chem & Mat Sci, Harbin 150080, Peoples R China.

[Qu, Hong-jie] Heilongjiang Bayi Agr Univ, Coll Sci, Daqina 163319, Peoples R China.

**通讯作者地址:** Yu, HT; Xu, H (通讯作者), Heilongjiang Univ, Key Lab Funct Inorgan Mat Chem, Minist Educ, Sch Chem & Mat Sci, Harbin 150080, Peoples R China.

**研究方向:** Chemistry

**eISSN:** 2046-2069

**输出日期:** 2020-10-29

---

**第 2 条**

**标题:** Effects of different hydrocolloids on physicochemical properties of high-moisture fermented rice cake during storagerc

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

**来源出版物:** CEREAL CHEMISTRY **DOI:** 10.1002/cche.10338

**提前访问日期:** 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:000566761400001

文献类型: Article; Early Access

**作者关键词:** fermented rice cake; hydrocolloid; quality; staling; water status

**KeyWords Plus:** BREAD; DOUGH; RETROGRADATION; RHEOLOGY; QUALITY; TEXTURE; ENZYMES; XANTHAN; FRESH

**地址:** [Meng, Ling-Wei] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing, Peoples R China.

---

[Kim, Sang Moo] Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, Kangnung 25457, South Korea.

通讯作者地址: Kim, SM (通讯作者), Gangneung Wonju Natl Univ, Dept Marine Food Sci & Technol, Kangnung 25457, South Korea.

电子邮件地址: smkim@gwnu.ac.kr

研究方向: Chemistry; Food Science & Technology

ISSN: 0009-0352

eISSN: 1943-3638

输出日期: 2020-10-29

---

## Engineering

---

### 第 1 条

标题: Trivalent iron-tartaric acid metal-organic framework for catalytic ozonation of succinonitrile

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: 11

页: 2311-2321 DOI: 10.2166/wst.2020.272 出版年: JUN 1 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:000562452600004

文献类型: Article

作者关键词: catalytic mechanism; catalytic ozonation; metal-organic framework; orthogonal experiments; succinonitrile; wastewater treatment

**KeyWords Plus:** WASTE-WATER; FENTON PROCESS; FERROUS-IONS; OXIDATION; DECOMPOSITION; OZONE; OPTIMIZATION; DEGRADATION; KINETICS; REMOVAL

地址: [Wang, Song; Zhu, Genwang; Wang, Dan] Northeast Petr Univ, Sch Earth Sci, Daqing 163318, Peoples R China.

[Yu, Zhongchen; Cao, Xiaoling] Northeast Petr Univ, Sch Civil Architecture Engr, Daqing 163318, Peoples R China.

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

通讯作者地址: Yu, ZC (通讯作者), Northeast Petr Univ, Sch Civil Architecture Engr, Daqing 163318, Peoples R China.

电子邮件地址: yuzi7777@163.com

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

ISSN: 0273-1223

eISSN: 1996-9732

输出日期: 2020-10-29

---

### 第 2 条

---

标题: Single-point location algorithm based on an acceleration sensor for pipeline leak detection

作者: Yin, SX (Yin, Shuxin); Liu, YF (Liu, Yunfei); Han, W (Han, Wei)

来源出版物: MEASUREMENT 卷: 163

文献号: 108021 DOI: 10.1016/j.measurement.2020.108021 出版年: OCT 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:000575772000009

文献类型: Article

作者关键词: Leak detection; Transverse and longitudinal waves; Time delay estimation algorithm; Single-point location

**KeyWords Plus:** LOCALIZATION; FLOW

地址: [Yin, Shuxin] Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Peoples R China.

[Liu, Yunfei; Han, Wei] Northeast Petr Univ, Coll Elect & Informat Engr, Daqing 163318, Peoples R China.

通讯作者地址: Yin, SX (通讯作者), Heilongjiang Bayi Agr Univ, Coll Elect & Informat, Daqing 163319, Peoples R China.

电子邮件地址: yinshuxin\_nepu@163.com

研究方向: Engineering; Instruments & Instrumentation

ISSN: 0263-2241

eISSN: 1873-412X

输出日期: 2020-10-29

---

## Genetics & Heredity

---

### 第 1 条

标题: Genome- and Transcriptome-Wide Identification of C3Hs in Common Bean (*Phaseolus vulgaris*L.) and Structural and Expression-Based Analyses of Their Functions During the Sprout Stage Under Salt-Stress Conditions

作者: Zhang, Q (Zhang, Qi); Zhang, WJ (Zhang, Wen-jing); Yin, ZG (Yin, Zhen-gong); Li, WJ (Li, Wei-jia); Zhao, HH (Zhao, Hao-hao); Zhang, S (Zhang, Shuo); Zhuang, L (Zhuang, Lin); Wang, YX (Wang, Yu-xin); Zhang, WH (Zhang, Wen-Hui); Du, JD (Du, Ji-Dao)

来源出版物: FRONTIERS IN GENETICS 卷: 11

文献号: 564607 DOI: 10.3389/fgene.2020.564607 出版年: SEP 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:000576141300001

文献类型: Article

作者关键词: C3Hgene family; common bean; sprout stage; salt stress; gene expression analysis; transcriptome



---

**KeyWords Plus:** ZINC-FINGER PROTEIN; HYDROGEN-SULFIDE; GENE FAMILY; ARABIDOPSIS; TOLERANCE; RESISTANCE; GROWTH; RECOGNITION; HOMEOSTASIS; SENESCENCE

地址: [Zhang, Qi; Zhang, Wen-jing; Li, Wei-jia; Zhao, Hao-hao; Zhang, Shuo; Zhuang, Lin; Wang, Yu-xin; Zhang, Wen-Hui; Du, Ji-Dao] Heilongjiang Bayi Agr Univ, Coll Agr, Lab Crop Genet & Breeding, Daqing, Peoples R China.

[Yin, Zhen-gong] Heilongjiang Acad Agr Sci, Crop Resources Inst, Harbin, Heilongjiang, Peoples R China.

[Du, Ji-Dao] Natl Coarse Cereals Engr Res Ctr, Lab Crop Genet & Breeding, Daqing, Peoples R China.

通讯作者地址: Du, JD (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agr, Lab Crop Genet & Breeding, Daqing, Peoples R China.

Du, JD (通讯作者), Natl Coarse Cereals Engr Res Ctr, Lab Crop Genet & Breeding, Daqing, Peoples R China.

电子邮件地址: djdbynd@163.com

研究方向: Genetics & Heredity

eISSN: 1664-8021

输出日期: 2020-10-29

---

## 第 2 条

标题: The complete plastid genome of *Ficus erecta*(Moraceae)

作者: Wang, YH (Wang, Yanhong); Cui, YH (Cui, Yanhong)

来源出版物: MITOCHONDRIAL DNA PART B-RESOURCES 卷: 5 期: 3

页: 3353-3354 DOI: 10.1080/23802359.2020.1768914 出版年: JUL 2 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:000574602800001

文献类型: Article

作者关键词: Plastid genome; *Ficus erecta*; phylogeny; Moraceae

地址: [Wang, Yanhong] Heilongjiang Bayi Agr Univ, Coll Hort & Landscape Architecture, Daqing, Heilongjiang, Peoples R China.

[Cui, Yanhong] Heilongjiang Bayi Agr Univ, Ctr Lab Equipment Management, Daqing, Heilongjiang, Peoples R China.

通讯作者地址: Cui, YH (通讯作者), Heilongjiang Bayi Agr Univ, Ctr Lab Equipment Management, Daqing, Heilongjiang, Peoples R China.

电子邮件地址: 422536337@qq.com

研究方向: Genetics & Heredity

eISSN: 2380-2359

输出日期: 2020-10-29

---

Oncology

---

---

## 第 1 条

标题: Peroxiredoxin I deficiency increases pancreatic beta-cell apoptosis after streptozotocin stimulation via the AKT/GSK3 beta signaling pathway

作者: Jin, MH (Jin, Mei-Hua); Shen, GN (Shen, Gui-Nan); Jin, YH (Jin, Ying-Hua); Sun, HN (Sun, Hu-Nan); Zhen, X (Zhen, Xing); Zhang, YQ (Zhang, Yong-Qing); Lee, DS (Lee, Dong-Seok); Cui, YD (Cui, Yu-Dong); Yu, LY (Yu, Li-Yun); Kim, JS (Kim, Ji-Su); Kwon, T (Kwon, Taeho); Han, YH (Han, Ying-Hao)

来源出版物: MOLECULAR MEDICINE REPORTS 卷: 22 期: 3 页: 1831-1838

DOI: 10.3892/mmr.2020.11279 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:000563936800017

文献类型: Article

作者关键词: peroxiredoxin I; apoptosis; streptozotocin; beta-cell; glycogen synthase kinase-3 beta signaling

**KeyWords Plus:** INSULIN-RESISTANCE; OXIDATIVE STRESS; INTERFERON-GAMMA; PHOSPHORYLATION; EXPRESSION; PALMITATE; IDENTITY; RECEPTOR; AKT/PKB; DEATH

地址: [Jin, Mei-Hua; Shen, Gui-Nan; Sun, Hu-Nan; Zhen, Xing; Zhang, Yong-Qing; Cui, Yu-Dong; Yu, Li-Yun; Han, Ying-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Lab Dis Model Res Ctr, 2 Xingyanglu, Daqing 163319, Heilongjiang, Peoples R China.

[Jin, Ying-Hua] Heilongjiang Bayi Agr Univ, Dept Lib & Informat Ctr, Lib, Daqing 163319, Heilongjiang, Peoples R China.

[Lee, Dong-Seok] Kyungpook Natl Univ, Sch Life Sci, KUN Creat Biores Grp, Daegu 702701, Gyeongsangbuk, South Korea.

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

通讯作者地址: Han, YH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Lab Dis Model Res Ctr, 2 Xingyanglu, Daqing 163319, Heilongjiang, Peoples R China.

Kwon, T (通讯作者), Korea Res Inst Biosci & Biotechnol, Primate Resources Ctr, 351-33 Neongme Gil, Jeongeup Si 56216, Jeonbuk, South Korea.

电子邮件地址: kwon@kribb.re.kr; hyhbynd@163.com

研究方向: Oncology; Research & Experimental Medicine

ISSN: 1791-2997

eISSN: 1791-3004

输出日期: 2020-10-29

---

## 第 2 条

标题: BRM270 targets cancer stem cells and augments chemo-sensitivity in cancer

作者: Chandimali, N (Chandimali, Nisansala); Koh, H (Koh, Hyebin); Kim, J (Kim, Jihwan); Lee, JH (Lee, Jaihyung); Park, YH (Park, Yang Ho); Sun, HN (Sun, Hu-Nan);

---

Kwon, T (Kwon, Taeho)

来源出版物: ONCOLOGY LETTERS 卷: 20 期: 4

文献号: 103 DOI: 10.3892/ol.2020.11964 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:000568893300076

文献类型: Review

作者关键词: cancer stem cell; chemoresistance; natural compound; BRM270;  
non-small cell lung cancer; multi-drug resistant

**KeyWords Plus:** HUMAN OSTEOSARCOMA CELLS; LUNG-CANCER;  
CERVICAL-CANCER; PANCREATIC-CANCER; MULTIDRUG-RESISTANCE;  
SONIC HEDGEHOG; GLIOBLASTOMA; INFLAMMATION;  
HEPATOCARCINOGENESIS; CHEMORESISTANCE

地址: [Chandimali, Nisansala] Korea Res Inst Biosci & Biotechnol KRIBB,  
Immunotherapy Convergence Res Ctr, Daejeon 34141, South Korea.

[Chandimali, Nisansala; Koh, Hyebin] Univ Sci & Technol, Dept Funct Genom,  
Daejeon 34113, South Korea.

[Koh, Hyebin] Korea Res Inst Biosci & Biotechnol KRIBB, Futurist Anim Resource &  
Res Ctr, Cheongju 28116, Chungbuk, South Korea.

[Kim, Jihwan] Korean Convergence Med Ctr, 100 Years Oriental Med Clin, Seoul  
04783, South Korea.

[Lee, Jaihyung] Haeam Convalescence Hosp, Epigenet Drug Discovery Ctr,  
Gyeonggi 12458, South Korea.

[Park, Yang Ho] Pk Yang Ho BRM Inst, Evidence Based Med Ctr, Seoul 07163, South  
Korea.

[Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, 2 Xingyanglu,  
Daqing 163319, Heilongjiang, Peoples R China.

[Kwon, Taeho] Korea Res Inst Biosci & Biotechnol KRIBB, Primate Resources Ctr,  
351-33 Neongme Gil, Jeongeup Si 56216, Jeonbuk, South Korea.

通讯作者地址: Sun, HN (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci &  
Technol, 2 Xingyanglu, Daqing 163319, Heilongjiang, Peoples R China.

Kwon, T (通讯作者), Korea Res Inst Biosci & Biotechnol KRIBB, Primate Resources  
Ctr, 351-33 Neongme Gil, Jeongeup Si 56216, Jeonbuk, South Korea.

电子邮件地址: sunhunan76@163.com; kwon@kribb.re.kr

研究方向: Oncology

ISSN: 1792-1074

eISSN: 1792-1082

输出日期: 2020-10-29

---

### Science & Technology - Other Topics

---

#### 第 1 条

标题: Biological function of *Klebsiella variicola* and its effect on the rhizosphere soil of

---

maize seedlings

作者: Yang, LJ (Yang, Lijuan); Yang, KJ (Yang, Kejun)

来源出版物: PEERJ 卷: 8 文献号: e9894

DOI: 10.7717/peerj.9894 出版年: SEP 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:000569546800006

文献类型: Article

作者关键词: Klebsiella variicola; Saline-alkali stress; Rhizosphere microenvironment; Maize

**KeyWords Plus:** PLANT-GROWTH; BACTERIA; AUXIN

地址: [Yang, Lijuan] Heilongjiang Bayi Agr Univ, Coll Agron, Daqing, Heilongjiang, Peoples R China.

[Yang, Lijuan; Yang, Kejun] Educ Dept, Key Lab Crop Germplasm Improvement & Cultivat Col, Daqing, Heilongjiang, Peoples R China.

[Yang, Kejun] Heilongjiang Bayi Agr Univ, Coll Grad, Daqing, Heilongjiang, Peoples R China.

通讯作者地址: Yang, KJ (通讯作者), Educ Dept, Key Lab Crop Germplasm Improvement & Cultivat Col, Daqing, Heilongjiang, Peoples R China.

Yang, KJ (通讯作者), Heilongjiang Bayi Agr Univ, Coll Grad, Daqing, Heilongjiang, Peoples R China.

电子邮件地址: byndykj@163.com

研究方向: Science & Technology - Other Topics

ISSN: 2167-8359

输出日期: 2020-10-29

---

## 第 2 条

标题: Research on temporal and spatial variations in the degree of coupling coordination of tourism-urbanization-ecological environment: a case study of Heilongjiang, China

作者: Zhang, T (Zhang, Tao); Li, L (Li, Lin)

来源出版物: ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY

DOI: 10.1007/s10668-020-00976-8 提前访问日期: 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:000567636900002

文献类型: Article; Early Access

作者关键词: Tourism; Urbanization; Ecological environment; Coupling coordination degree; Heilongjiang

**KeyWords Plus:** SUSTAINABLE TOURISM; ECO-ENVIRONMENT; THERAPY; IMPACT; GROWTH

---

地址: [Zhang, Tao] Heilongjiang Bayi Agr Univ, Coll Hort & Architecture Landscape, Daqing 163319, Peoples R China.

[Li, Lin] Heilongjiang Bayi Agr Univ, Coll Econ & Management, Daqing 163319, Peoples R China.

通讯作者地址: Li, L (通讯作者), Heilongjiang Bayi Agr Univ, Coll Econ & Management, Daqing 163319, Peoples R China.

电子邮件地址: 619204428@qq.com; 517231666@qq.com

研究方向: Science & Technology - Other Topics; Environmental Sciences & Ecology

ISSN: 1387-585X

eISSN: 1573-2975

输出日期: 2020-10-29

---

### Automation & Control Systems

---

#### 第 1 条

标题: Nonfragile H-infinity fault detection for fuzzy discrete systems under stochastic communication protocol

作者: Ren, WJ (Ren, Weijian); Sun, SB (Sun, Shibo); Huo, FC (Huo, Fengcai); Lu, Y (Lu, Yang)

来源出版物: OPTIMAL CONTROL APPLICATIONS & METHODS

DOI: 10.1002/oca.2674 提前访问日期: 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:000568268600001

文献类型: Article; Early Access

作者关键词: H-infinity fault detection; networked control systems; nonfragility; stochastic communication protocol; Takagi-Sugeno fuzzy system

**KeyWords Plus:** NETWORKED CONTROL-SYSTEMS; RANDOMLY OCCURRING NONLINEARITIES; MARKOVIAN JUMP SYSTEMS; RELIABLE CONTROL; STATE ESTIMATION; NOISES; SYNCHRONIZATION; STABILIZATION; STABILITY; MATRICES

地址: [Ren, Weijian; Sun, Shibo; Huo, Fengcai] Northeast Petr Univ, Coll Elect & Informat Engr, Daqing 163318, Peoples R China.

[Ren, Weijian; Sun, Shibo; Huo, Fengcai] Northeast Petr Univ, Heilongjiang Prov Key Lab Networking & Intelligen, Daqing, Peoples R China.

[Lu, Yang] Heilongjiang Bayi Agr Univ, Coll Informat Technol, Daqing, Peoples R China.

[Lu, Yang] Wuhan Univ Sci & Technol, Key Lab Met Equipment & Control, Minist Educ, Wuhan, Peoples R China.

通讯作者地址: Huo, FC (通讯作者), Northeast Petr Univ, Coll Elect & Informat Engr, Daqing 163318, Peoples R China.

电子邮件地址: huofengcai@126.com

---

研究方向: Automation & Control Systems; Operations Research & Management  
Science; Mathematics

ISSN: 0143-2087

eISSN: 1099-1514

输出日期: 2020-10-29

---

### Biotechnology & Applied Microbiology

---

#### 第 1 条

标题: Molecular mechanism of the response of *Zygosaccharomyces rouxii* to D-fructose stress by the glutathione metabolism pathway

作者: Liu, H (Liu, Hong); Li, X (Li, Xin); Deng, JZ (Deng, Jingzhi); Dai, LY (Dai, Lingyan); Liu, W (Liu, Wei); Pan, BL (Pan, Bailing); Wang, CT (Wang, Chengtao); Zhang, DJ (Zhang, Dongjie); Li, ZJ (Li, Zhijiang)

来源出版物: FEMS YEAST RESEARCH 卷: 20 期: 5

文献号: foaa034 DOI: 10.1093/femsyr/foaa034 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:000569095500003

文献类型: Article

作者关键词: *Zygosaccharomyces rouxii*; D-fructose stress; molecular mechanism; glutathione metabolism pathway

**KeyWords Plus:** SACCHAROMYCES-CEREVISIAE; YEAST; IDENTIFICATION; MODULATION; AMIDE; SUGAR

地址: [Liu, Hong; Li, Xin; Deng, Jingzhi; Liu, Wei; Pan, Bailing; Zhang, Dongjie; Li, Zhijiang] Heilongjiang Bayi Agr Univ, Coll Food, Dept Food & Engrn, Daqing 163319, Heilongjiang, Peoples R China.

[Dai, Lingyan] Heilongjiang Bayi Agr Univ, Coll Sci & Biotechnol, Dept Biosci, Daqing 163319, Heilongjiang, Peoples R China.

[Wang, Chengtao] Beijing Technol & Business Univ BTBU, Beijing Engrn & Technol Res Ctr Food Addit, Beijing 100048, Peoples R China.

通讯作者地址: Dai, LY; Zhang, DJ; Li, ZJ (通讯作者), Xinfeng Rd 5, Daqing City, Heilongjiang, Peoples R China.

电子邮件地址: dailingyan770416@126.com; byndzdzj@126.com; lizhijiang81@126.com

研究方向: Biotechnology & Applied Microbiology; Microbiology; Mycology

ISSN: 1567-1356

eISSN: 1567-1364

输出日期: 2020-10-29

---

### Fisheries

---

---

## 第 1 条

标题: Prevalence of *Clonorchis sinensis* infection in fish in South-East Asia: A systematic review and meta-analysis

作者: Zhang, Y (Zhang, Ying); Gong, QL (Gong, Qing-Long); Lv, QB (Lv, Qing-Bo); Qiu, YY (Qiu, Yang-Yuan); Wang, YC (Wang, Yan-Chun); Qiu, HY (Qiu, Hong-Yu); Guo, XR (Guo, Xin-Rui); Gao, JF (Gao, Jun-Feng); Chang, QC (Chang, Qiao-Cheng); Wang, CR (Wang, Chun-Ren)

来源出版物: JOURNAL OF FISH DISEASES 卷: 43 期: 11 页: 1409-1418

DOI: 10.1111/jfd.13245 提前访问日期: SEP 2020 出版年: NOV 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:000565380900001

文献类型: Review

作者关键词: *Clonorchis sinensis*; fish; meta-analysis; prevalence; systematic review

**KeyWords Plus:** FRESH-WATER FISH; CLONORCHIS-SINENSIS METACERCARIAE; BORNE ZONOTIC TREMATODES; PARASITIC ZOOSES; INFECTION STATUS; RIVER; BURDEN; CHINA; KOREA

地址: [Zhang, Ying; Lv, Qing-Bo; Qiu, Yang-Yuan; Qiu, Hong-Yu; Guo, Xin-Rui; Gao, Jun-Feng; Chang, Qiao-Cheng; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing 163319, Heilongjiang, Peoples R China.

[Zhang, Ying] Heilongjiang Acad Agr Sci, Branch Anim Husb & Vet, Qiqihar, Peoples R China.

[Gong, Qing-Long; Wang, Yan-Chun] Jilin Agr Univ, Coll Anim Sci & Technol, Changchun, Peoples R China.

通讯作者地址: Wang, CR (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Heilongjiang Prov Key Lab Prevent & Control Bovin, Daqing 163319, Heilongjiang, Peoples R China.

电子邮件地址: chunrenwang@sohu.com

研究方向: Fisheries; Marine & Freshwater Biology; Veterinary Sciences

ISSN: 0140-7775

eISSN: 1365-2761

输出日期: 2020-10-29

---

## Integrative & Complementary Medicine

---

## 第 1 条

标题: 2-(6-Hydroxyhexylthio)-5,8-dimethoxy-1,4-naphthoquinone Induces Apoptosis through ROS-Mediated MAPK, STAT3, and NF-kappa B Signalling Pathways in Lung Cancer A549 Cells

作者: Shen, GN (Shen, Gui-Nan); Wang, C (Wang, Cheng); Luo, YH (Luo, Ying-Hua); Wang, JR (Wang, Jia-Ru); Wang, R (Wang, Rui); Xu, WT (Xu, Wan-Ting); Zhang, Y (Zhang, Yi); Zhang, Y (Zhang, Yu); Zhang, DJ (Zhang, Dong-Jie); Jin, CH (Jin,

---

Cheng-Hao)

来源出版物: EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE  
卷: 2020 文献号: 7375862 DOI: 10.1155/2020/7375862 出版年: AUG 12 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:000565245800005

文献类型: Article

**KeyWords Plus:** 1,4-NAPHTHOQUINONE DERIVATIVES; CHEMORESISTANCE;  
ACTIVATION; LINES; CYCLE; P53

地址: [Shen, Gui-Nan; Wang, Jia-Ru; Wang, Rui; Xu, Wan-Ting; Zhang, Yi; Zhang, Yu; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, Daqing 163319, Heilongjiang, Peoples R China.

[Wang, Cheng] Daqing Oilfield Gen Hosp, Pharm Dept, Daqing 163001, Peoples R China.

[Luo, Ying-Hua] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Dept Grass Sci, Daqing 163319, Heilongjiang, Peoples R China.

[Zhang, Dong-Jie; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Food Sci & Technol, Dept Food Sci & Engr, Daqing 163319, Heilongjiang, Peoples R China.

[Zhang, Dong-Jie; Jin, Cheng-Hao] Natl Coarse Cereals Engr Res Ctr, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Jin, CH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, Daqing 163319, Heilongjiang, Peoples R China.

Zhang, DJ; Jin, CH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci & Technol, Dept Food Sci & Engr, Daqing 163319, Heilongjiang, Peoples R China.

Zhang, DJ; Jin, CH (通讯作者), Natl Coarse Cereals Engr Res Ctr, Daqing 163319, Heilongjiang, Peoples R China.

电子邮件地址: 34177626@qq.com; 2831344056@qq.com;

luoyinghua\_0527@qq.com; wangjiaru42456@qq.com; 601634551@qq.com;

xuwanting140910@qq.com; zhangyi2132@qq.com; zhangyu5384@qq.com;

byndzdj@126.com; jinchenghao3727@qq.com

研究方向: Integrative & Complementary Medicine

ISSN: 1741-427X

eISSN: 1741-4288

输出日期: 2020-10-29

---

## Pharmacology & Pharmacy

---

### 第 1 条

标题: Quinalizarin induces cycle arrest and apoptosis via reactive oxygen species-mediated signaling pathways in human melanoma A375 cells

作者: Luo, YH (Luo, Ying-Hua); Li, JQ (Li, Jin-Qian); Zhang, Y (Zhang, Yi); Wang, JR (Wang, Jia-Ru); Xu, WT (Xu, Wan-Ting); Zhang, Y (Zhang, Yu); Feng, YC (Feng, Yu-Chao); Li, SZ (Li, Shi-Ze); Jin, CH (Jin, Cheng-Hao)



---

来源出版物: DRUG DEVELOPMENT RESEARCH 卷: 80 期: 8 页: 1040-1050

DOI: 10.1002/ddr.21582 出版年: DEC 2019

Web of Science 核心合集中的 "被引频次": 2

被引频次合计: 2

入藏号: WOS:000569090700003

文献类型: Article

作者关键词: apoptosis; cell cycle arrest; human melanoma A375 cells; quinalizarin; reactive oxygen species

KeyWords Plus: CANCER; MAPK; ROS; PHASE

地址: [Luo, Ying-Hua; Li, Shi-Ze] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Dept Anim Vet Med, 5 Xinfu St, Daqing 163319, Heilongjiang, Peoples R China.

[Li, Jin-Qian; Zhang, Yi; Wang, Jia-Ru; Xu, Wan-Ting; Zhang, Yu; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, 5 Xinfu St, Daqing 163319, Heilongjiang, Peoples R China.

[Feng, Yu-Chao; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Food Sci & Technol, Dept Food Sci & Engn, Daqing, Heilongjiang, Peoples R China.

[Jin, Cheng-Hao] Natl Coarse Cereals Engn Res Ctr, Dept Coarse Cereals Special Med Food Basic Res, Daqing, 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, Dept Anim Vet Med, 5 Xinfu St, Daqing 163319, Heilongjiang, Peoples R China.

Jin, CH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, 5 Xinfu St, Daqing 163319, Heilongjiang, Peoples R China.

电子邮件地址: 425920197@qq.com; jinchenghao3727@qq.com

研究方向: Pharmacology & Pharmacy

ISSN: 0272-4391

eISSN: 1098-2299

输出日期: 2020-10-29

---

## Plant Sciences

---

### 第 1 条

标题: First Report of Leaf Spot on Sorghum bicolor Caused by Alternaria tenuissima in China

作者: Wei, JP (Wei, J. -P.); Ma, WX (Ma, W. -X.); Liu, XY (Liu, X. -Y.); Xu, JJ (Xu, J. -J.); Zhang, N (Zhang, N.); Shao, WJ (Shao, W. -J.); Chen, RN (Chen, R. -N.); Xu, JY (Xu, J. -Y.); Yu, GB (Yu, G. -B.)

来源出版物: PLANT DISEASE 卷: 104 期: 10 页: 2729-2729 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:000576010400040

文献类型: Editorial Material

作者关键词: Alternaria tenuissima; Sorghum bicolor; leaf spot; disease development

---

and spread

地址: [Wei, J. -P.; Ma, W. -X.; Liu, X. -Y.; Xu, J. -J.; Zhang, N.; Shao, W. -J.; Chen, R. -N.; Xu, J. -Y.; Yu, G. -B.] Heilongjiang Bayi Agr Univ, Daqing 163319, Peoples R China.

[Ma, W. -X.] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engr Res Ctr, Daqing 163319, Peoples R China.

通讯作者地址: Xu, JY; Yu, GB (通讯作者), Heilongjiang Bayi Agr Univ, Daqing 163319, Peoples R China.

研究方向: Plant Sciences

**ISSN:** 0191-2917

**eISSN:** 1943-7692

输出日期: 2020-10-29

---

---

# EI 收录情况

(2020. 09. 01. 29–2020. 10. 29)

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

Wang, Song (School of Earth Science, Northeast Petroleum University, Daqing, China); Zhu, Genwang; Yu, Zhongchen; Li, Chenxi; Wang, Dan; Cao, Xiaoling **Source:** *Water Science and Technology*, v 81, n 10, p 2211-2220, May 15, 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

## 2. Ionic Liquid–Based Dispersive Liquid–Liquid Micro-extraction of Five Organophosphorus Pesticides in Coarse Cereals

Zhang, Liyuan (College of Food Science, Heilongjiang Bayi Agricultural University, 5 Xinfeng Road, Daqing; 163319, China); Yu, Runzhong; Zhang, Xue; Zhang, Dongjie

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

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

## 3. Design and Test of Disc Potato Cultivator at Early Inter-tillage ()

Yi, Shujuan (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Sun, Zhijiang; Li, Yifei; Li, Zihui; Li, Jicheng; Lü, Jinqing **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 51, n 8, p 98-108, August 25, 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

## 4. CH<sub>4</sub> Emission Flux Model in Rice Growing Season in Cold Region under Water Saving Irrigation Mode (*Open Access*)

Yu, Lihong (Department of Agronomy, Heilongjiang Bayi Agricultural University, Daqing, China); Wang, Mengxue

**Source:** *Nature Environment and Pollution Technology*, v 19, n 2, p 469-479, 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

---

**Data Provider:** Engineering Village

---

### **5. Trivalent iron-tartaric acid metal-organic framework for catalytic ozonation of succinonitrile**

Wang, Song (School of Earth Science, Northeast Petroleum University, Daqing; 163318, China); Zhu, Genwang; Yu, Zhongchen; Li, Chenxi; Wang, Dan; Cao, Xiaoling **Source:** *Water Science and Technology*, v 81, n 11, p 2311-2321, June 1, 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **6. Research of thin film nanocomposite (TFN) membranes incorporated spherical mesoporous silica nanoparticles with carboxyl group (TFN)**

Sun, Yan (Kunshan Innovation Institute of Nanjing University, Kunshan; Jiangsu; 215347, China); Liu, Shitao; Deng, Shang; Yu, Liyun; Lyu, Dongwei; Ma, Jun; Liu, Xianbin

**Source:** *Huagong Xuebao/CIESC Journal*, v 71, p 454-460, April 1, 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **7. Nonfragile H# fault detection for fuzzy discrete systems under stochastic communication protocol**

Ren, Weijian (College of Electrical and Information Engineering, Northeast Petroleum University, Daqing, China); Sun, Shibo; Huo, Fengcai; Lu, Yang **Source:** *Optimal Control Applications and Methods*, 2020 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **8. Influence of road traffic noise on english reading comprehension of Chinese college students majoring in english**

**(Open Access)**

Ding, Wei (Department of English, College of Humanities and Social Sciences, Heilongjiang Bayi Agricultural University, Daqing, China) **Source:** *International Journal of Emerging Technologies in Learning*, v 15, n 14, p 109-121, 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **9. Label-free Differential Proteomics Analysis of Hemp Seeds at**

---

### **Different Germination Stages (Label-free)**

Dong, Yan (Daqing Branch of Heilongjiang Academy of Sciences, Daqing; 163319, China); Zhang, Zhenghai; Wang, Ning; Sun, Yufeng; Wei, Lianhui; Song, Shumin; Ji, Yanru; Yang, Qingli; Shi, Jie; Tian, Yuan **Source:** *Shipin Kexue/ Food Science*, v 41, n 14, p 190-194, July 25, 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **10. Effects of different proteins on the rheological properties of rice batter and characteristics of fermented rice cakes**

Meng, Ling-Wei (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing, China); Kim, Sang Moo

**Source:** *Journal of Food Processing and Preservation*, 2020 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **11. Analysis of properties of coaxial microwave sensor. Features of researches of two-layer biological objects**

Liu, Ch. (Heilongjiang Bayi Agricultural University, 5 Xinfeng St., Daqing; 163319, China); Bondarenko, I.N.; Derevyanko, A.A.; Panchenko, A.Yu. **Source:** *Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)*, v 78, n 12, p 1117-1128, 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **12. Calibration of contact parameters for pig manure based on EDEM (EDEM)**

Wang, Liming (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Fan, Shengyuan; Cheng, Hongsheng; Meng, Haibo; Shen, Yujun; Wang, Jian; Zhou, Haibin **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 36, n 15, p 95-102, August 1, 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **13. Protective Effect of Mung Bean Protein Hydrolysate on Lipopolysaccharide-Induced Acute Lung Injury in Mice ()**

Diao, Jingjing (Coarse Cereals Engineering Research Center, Heilongjiang Bayi

---

Agricultural University, Daqing; 163319, China); Liu, Yanbing; Li, Zhaoyang; Yu, Di; Zuo, Feng; Zhang, Liping **Source:** *Shipin Kexue/Food Science*, v 41, n 17, p 176-181, September 15, 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

#### **14. Molecular mechanisms of quinalizarin induces apoptosis and G0/G1 cell cycle of human esophageal cancer HCE-4 cells depends on MAPK, STAT3, and NF- $\kappa$ B signaling pathways**

Zang, Yan-Qing (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing, China); Zhai, Yu-Qing; Feng, Yan-Yu; Ju, Xue-Ying; Zuo, Feng **Source:** *Environmental Toxicology*, 2020 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

#### **15. Two-step enzymatic modification method to enhance the Zn<sup>2+</sup>-chelating activity and antioxidant activity of zein**

Li, Dan (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zuo, Feng; Zhu, Rui-Fang; Zhang, Chao; Zhang, Dong-Jie **Source:** *Food Science and Technology Research*, v 26, n 2, p 299-311, October 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

#### **16. Silhouette-free multiple image encryption using coherent superposition and Fresnel transform**

Luan, Guangyu (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Chen, Zhengguang; Huang, Caojun **Source:** *Optik*, v 224, December 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

#### **17. Anti-inflammatory Effect of Mung Bean Peptide on Lipopolysaccharide-induced Macrophage RAW264.7 (RAW264.7)**

Yu, Di (Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Zhou, Wei; Guo, Zengwang; Diao, Jingjing; Chi, Zhiping; Zhang, Liping **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 20, n 8, p 41-48, August 31, 2020 **Language:** Chinese

**Database:** Compendex

---

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **18. The exploration and practice on the cultivation of design and R & D capability of computer students under the model of school enterprise cooperation: \* - A case study from Mudanjiang Normal University**

Zhang, Yan (School of Computer and Information Technology, Mudanjiang Normal University, Mudanjiang, China); Tong, Lin; Ding, Bin; Sun, Qiang; Chen, Limin; Xiao, Nan **Source:** *Proceedings of 2nd International Conference on Computer Science and Educational Informatization, CSEI 2020*, p 326-330, June 2020, *Proceedings of 2nd International Conference on Computer Science and Educational Informatization, CSEI 2020*

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **19. DFT investigation of hydrogen atom-abstraction reactions of NHC-boranes by various carbon-centered radicals: barriers and correlation analyses(Open Access)**

Qu, Hong-Jie (Key Laboratory of Functional Inorganic Material Chemistry (Ministry of Education), School of Chemistry and Materials Science, Heilongjiang University, Harbin; 150080, China); Yuan, Lang; Jia, Cai-Xin; Yu, Hai-Tao; Xu, Hui **Source:** *RSC Advances*, v 10, n 57, p 34752-34763, September 18, 2020

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **20. Design and experiment of composting reactor for rural household toilet sewage ()**

Hou, Shance (Institute of Energy and Environmental Protection, Academy of Agricultural Planning and Engineering, Beijing; 100121, China); Shen, Yujun; Wang, Huihui; Zhou, Haibin; Cheng, Hongsheng; Zhang, Hongtu; Fan, Shengyuan **Source:** *Nongye Gongcheng Xuebao/Transactions of the Chinese Society of Agricultural Engineering*, v 36, n 14, p 237-242, July 15, 2020 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **21. Classification of agricultural solid wastes and identification of pollution risks and utilization paths in China ()**

Cong, Hongbin (Chinese Academy of Agricultural Engineering, Key Laboratory of Energy Resource Utilization from Agriculture Residue, Ministry of Agriculture and Rural Affairs, Beijing; 100125, China); Shen, Yujun; Meng, Haibo; Yao, Zonglu; Feng, Jing; Huo, Lili; Yuan, Yanwen; Dai, Minyi; Wu, Yunong; Sheng, Chenxu; Zhao, Lixin **Source:** *Nongye Gongcheng Xuebao/Transactions of the*

---

*Chinese Society of Agricultural Engineering*, v 36, n 14, p 28-36, July 15, 2020 **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<sup>①</sup>，查询到我校的发文情况和影响力（2009.01-2020.10），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<sup>②</sup>，具体详见表 1、表 2。通过比较分析，我校 **Agricultural Sciences** 学科阈值为 1185，国际一流学科阈值为 2490，学科潜力值为 47.59%，与上期同比，上升了 0.88%；我校 **Plant & Animal Science** 学科阈值为 1527，国际一流学科阈值为 2974，学科潜力值<sup>③</sup>为 52.86%，与上期同比，上升了 2.2%。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 16 个学科处于上升趋势，有 1 个学科处于不变趋势，有 2 个学科处于下降趋势，其中 **Plant & Animal Science** 上升幅度最大。

---

<sup>①</sup> 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。

<sup>②</sup> 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

<sup>③</sup> 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<br>论文数 | 学科规范化<br>的引文影响力 | 被引<br>频次 | 论文被引<br>百分比 |
|------------------------------|----|------------|-----------------|----------|-------------|
| Plant & Animal Science       | 1  | 284        | 0.82            | 1572     | 78.17       |
| Microbiology                 | 2  | 120        | 0.53            | 1228     | 85.83       |
| Agricultural Sciences        | 3  | 223        | 0.72            | 1185     | 64.13       |
| Biology & Biochemistry       | 4  | 121        | 0.79            | 1138     | 79.34       |
| Immunology                   | 6  | 63         | 0.67            | 901      | 84.13       |
| Chemistry                    | 5  | 130        | 0.58            | 902      | 73.85       |
| Molecular Biology & Genetics | 7  | 106        | 0.43            | 849      | 81.13       |
| Clinical Medicine            | 8  | 51         | 0.86            | 400      | 82.35       |
| Pharmacology & Toxicology    | 9  | 37         | 0.96            | 291      | 83.78       |
| Engineering                  | 10 | 42         | 0.76            | 257      | 78.57       |
| Environment/Ecology          | 11 | 37         | 0.80            | 222      | 54.05       |
| Neuroscience & Behavior      | 12 | 16         | 1.31            | 208      | 93.75       |
| Computer Science             | 13 | 25         | 0.89            | 191      | 64.00       |
| Materials Science            | 14 | 28         | 0.34            | 142      | 75.00       |
| Physics                      | 15 | 44         | 0.28            | 99       | 54.55       |
| Mathematics                  | 16 | 17         | 0.67            | 53       | 76.47       |
| Geosciences                  | 17 | 7          | 0.84            | 38       | 85.71       |
| Multidisciplinary            | 18 | 4          | 0.18            | 22       | 50.00       |
| Social Sciences, general     | 19 | 3          | 0.15            | 3        | 66.67       |

表 1 我校各学科阈值情况

| 研究领域                         | 作者    | 机构<br>(发文最低被引频次) | 刊物   | 国家    |
|------------------------------|-------|------------------|------|-------|
| Agricultural Sciences        | 532   | 2490             | 1394 | 1753  |
| Biology & Biochemistry       | 1029  | 6441             | 307  | 1315  |
| Chemistry                    | 2127  | 8391             | 1608 | 2433  |
| Clinical Medicine            | 2420  | 3574             | 2852 | 18639 |
| Computer Science             | 497   | 3903             | 1665 | 692   |
| Economics& Business          | 449   | 4788             | 1519 | 334   |
| Engineering                  | 785   | 2874             | 3192 | 1903  |
| Environment/Ecology          | 931   | 4384             | 2177 | 3196  |
| Geosciences                  | 1345  | 6364             | 2463 | 1726  |
| Immunology                   | 993   | 5281             | 514  | 3175  |
| Materials Science            | 2067  | 6967             | 3604 | 1754  |
| Mathematics                  | 366   | 4660             | 928  | 544   |
| Microbiology                 | 732   | 5607             | 357  | 1496  |
| Molecular Biology & Genetics | 2833  | 14621            | 474  | 2353  |
| Multidisciplinary            | 499   | 2781             | 41   | 206   |
| Neuroscience & Behavior      | 1359  | 6545             | 1963 | 1148  |
| Pharmacology & Toxicology    | 598   | 3599             | 5194 | 1258  |
| Physics                      | 15184 | 21378            | 2483 | 4093  |
| Plant & Animal Science       | 690   | 2974             | 1992 | 2335  |
| Psychiatry/Psychology        | 814   | 4277             | 1941 | 472   |
| Social Sciences, general     | 429   | 1593             | 1048 | 1962  |
| Space Science                | 6349  | 41579            | 1613 | 885   |

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  | 1572 | 2974  | 50.66   | 52.86   | ↑    |
| Microbiology                 | 2  | 1228 | 5607  | 21.48   | 21.90   | ↑    |
| Agricultural Sciences        | 3  | 1185 | 2490  | 46.71   | 47.59   | ↑    |
| Biology & Biochemistry       | 4  | 1138 | 6441  | 17.22   | 17.67   | ↑    |
| Immunology                   | 5  | 901  | 5281  | 16.58   | 17.06   | ↑    |
| Chemistry                    | 6  | 902  | 8391  | 10.29   | 10.75   | ↑    |
| Molecular Biology & Genetics | 7  | 849  | 14621 | 5.81    | 5.81    | →    |
| Clinical Medicine            | 8  | 400  | 3574  | 10.65   | 11.19   | ↑    |
| Pharmacology & Toxicology    | 9  | 291  | 3599  | 7.79    | 8.09    | ↑    |
| Engineering                  | 10 | 257  | 2874  | 8.67    | 8.94    | ↑    |
| Environment/Ecology          | 11 | 222  | 4384  | 4.75    | 5.06    | ↑    |
| Neuroscience & Behavior      | 12 | 208  | 6545  | 3.02    | 3.18    | ↑    |
| Computer Science             | 13 | 191  | 3903  | 4.60    | 4.89    | ↑    |
| Materials Science            | 14 | 142  | 6967  | 2.05    | 2.04    | ↓    |
| Physics                      | 15 | 99   | 21378 | 0.44    | 0.46    | ↑    |
| Mathematics                  | 16 | 53   | 4660  | 1.13    | 1.14    | ↑    |
| Geosciences                  | 17 | 38   | 6364  | 0.58    | 0.60    | ↑    |
| Multidisciplinary            | 18 | 22   | 2781  | 0.81    | 0.79    | ↓    |
| Social Sciences, general     | 19 | 3    | 1593  | 0.13    | 0.19    | ↑    |

表3 我校学科阈值和国际一流学科阈值比较及趋势分析



**图书馆 咨询服务部**  
TUSHUGUAN ZIXUNFUWUBU

责任编辑：张琳琳、杨丽、陈晨、金颖华  
联系电话：0459-6819373-8605  
电子邮件：liblin@126.com

黑龙江八一农垦大学