

# 收錄引用月報

SCI·EI·ESI INDEX DATABASE

Jul.~ Sep. 2019 No.4

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（2019.07.13-2019.09.27）

附件 2、EI 收录情况（2019.07.13-2019.09.27）

附件 3、ESI 学科分析简报

# SCI 收录情况

(2019. 07. 13-2019. 09. 27)

SCI 索引库共收录我校教师发表的 45 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 45 篇文献详细题录信息。

| RESEARCH FIELDS                             | 研究领域         | 篇数 |
|---|--------------|----|
| Agriculture                                 | 农业           | 12 |
| Biochemistry & Molecular Biology            | 生物化学与分子生物学   | 4  |
| Veterinary Sciences                         | 兽医科学         | 3  |
| Parasitology                                | 寄生虫学         | 3  |
| Oncology                                    | 肿瘤学          | 3  |
| Food Science & Technology                   | 食品科学和技术      | 3  |
| Biotechnology & Applied Microbiology        | 生物工程学和应用微生物学 | 2  |
| Pharmacology & Pharmacy                     | 药理学与药剂学      | 2  |
| Genetics & Heredity                         | 遗传学和遗传性      | 2  |
| Cell Biology                                | 细胞生物学        | 1  |
| Infectious Diseases                         | 传染病          | 1  |
| Forestry                                    | 林业           | 1  |
| Research & Experimental Medicine            | 研究与试验医学      | 1  |
| Environmental Sciences & Ecology            | 环境科学与生态学     | 1  |
| Microbiology                                | 微生物学         | 1  |
| Neurosciences & Neurology                   | 神经科学与神经学     | 1  |
| Immunology                                  | 免疫学          | 1  |
| Science & Technology - Other Topics         | 科技-其他主题      | 1  |
| Energy & Fuels                              | 能源与燃料        | 1  |
| Public, Environmental & Occupational Health | 公共，环境与职业健康   | 1  |

表 1 我校 20 个研究领域发文篇数及详细题录信息



图 1 发文≥2 篇合作研究机构分布图



图 2 发文≥2 篇基金资助机构分布图



图 3 发文≥1 篇来源出版物分布图

---

# 目录

|  |    |
|--|----|
| <u>农业 (Agriculture)</u> .....  | 6  |
| <u>生物化学与分子生物学 (Biochemistry &amp; Molecular Biology)</u> .....       | 13 |
| <u>兽医科学 (Veterinary Sciences)</u> .....                              | 17 |
| <u>寄生虫学 (Parasitology)</u> .....                                     | 20 |
| <u>肿瘤学 (Oncology)</u> .....  | 22 |
| <u>食品科学和技术 (Food Science &amp; Technology)</u> .....                 | 25 |
| <u>生物工程学和应用微生物学 (Biotechnology &amp; Applied Microbiology)</u> ..... | 27 |
| <u>药理学与药剂学 (Pharmacology &amp; Pharmacy)</u> .....                   | 29 |
| <u>遗传学和遗传性 (Genetics &amp; Heredity)</u> .....                       | 31 |
| <u>细胞生物学 (Cell Biology)</u> .....                                    | 32 |
| <u>传染病 (Infectious Diseases)</u> .....                               | 33 |
| <u>林业 (Forestry)</u> .....   | 34 |
| <u>研究与试验医学 (Research &amp; Experimental Medicine)</u> .....          | 34 |
| <u>环境科学与生态学 (Environmental Sciences &amp; Ecology)</u> .....         | 35 |
| <u>微生物学 (Microbiology)</u> .....                                     | 36 |
| <u>神经科学与神经学 (Neurosciences &amp; Neurology)</u> .....                | 37 |
| <u>免疫学 (Immunology)</u> .....  | 38 |
| <u>科技-其他主题 (Science &amp; Technology - Other Topics)</u> .....       | 39 |

---

**能源与燃料 (Energy & Fuels) ..... 40**

**公共, 环境与职业健康 (Public, Environmental & Occupational Health) ..... 40**

---

---

## Agriculture

---

### 第 1 条

**标题:** Biological pretreatment enhances the activity of functional microorganisms and the ability of methanogenesis during anaerobic digestion

**作者:** Zhao, YQ (Zhao, Yiquan); Xu, CF (Xu, Congfeng); Ai, SQ (Ai, Shiqi); Wang, HP (Wang, Haipeng); Gao, YM (Gao, Yamei); Yan, L (Yan, Lei); Mei, ZL (Mei, Zili); Wang, W (Wang, Weidong)

**来源出版物:** BIORESOURCE TECHNOLOGY 卷: 290 文献

号: 121660 **DOI:** 10.1016/j.biortech.2019.121660 出版年: OCT 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000478685000025

文献类型: Article

**作者关键词:** Biological pretreatment; Anaerobic digestion; Community structure; Microbial activity; Methanogenic archaea

**KeyWords Plus:** MICROBIAL COMMUNITY STRUCTURE; 16S RIBOSOMAL-RNA; METHANE PRODUCTION; BIOGAS PRODUCTION; WHEAT-STRAW; WASTE; CONSORTIUM; DNA; METHANOSARCINA; DIVERSITY

**地址:** [Zhao, Yiquan; Xu, Congfeng; Ai, Shiqi; Wang, Haipeng; Gao, Yamei; Yan, Lei; Wang, Weidong] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Heilongjiang Prov Key Lab Environm Microbiol & Re, Daqing 163319, Peoples R China.  
[Mei, Zili] Minist Agr & Rural Affairs, Biogas Inst, Chengdu 610041, Sichuan, Peoples R China.

**通讯作者地址:** Wang, W (通讯作者), Xinfeng Rd 5th, Daqing City, Heilongjiang, Peoples R China.

**电子邮件地址:** wwdcyy@126.com

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

**ISSN:** 0960-8524

**eISSN:** 1873-2976

**输出日期:** 2019-09-27

---

### 第 2 条

**标题:** Novel Maize NAC Transcriptional Repressor ZmNAC071 Confers Enhanced Sensitivity to ABA and Osmotic Stress by Downregulating Stress-Responsive Genes in Transgenic Arabidopsis

**作者:** He, L (He, Lin); Bian, J (Bian, Jing); Xu, JY (Xu, Jingyu); Yang, KJ (Yang, Kejun)

**来源出版物:** JOURNAL OF AGRICULTURAL AND FOOD

CHEMISTRY 卷: 67 期: 32 页: 8905-8918 **DOI:** 10.1021/acs.jafc.9b02331 出版年: AUG 14 2019

**Web of Science** 核心合集中的 "被引频次": 0

---

被引频次合计: 0

入藏号: WOS:000481563600020

文献类型: Article

作者关键词: NAC transcriptional repressor; maize; osmotic stress; ABA; reactive oxygen species; proline biosynthesis

**KeyWords Plus:** ABIOTIC STRESS; DROUGHT RESISTANCE; FUNCTIONAL-ANALYSIS; NEGATIVE REGULATOR; OXIDATIVE STRESS; GRAIN-YIELD; TOLERANCE; EXPRESSION; SALT; ROOT

地址: [He, Lin; Bian, Jing; Xu, Jingyu; Yang, Kejun] Heilongjiang Bayi Agr Univ, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

通讯作者地址: Xu, JY; Yang, KJ (通讯作者), Heilongjiang Bayi Agr Univ, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, 5 Xinfeng Rd, Daqing 163319, Peoples R China.

电子邮件地址: byndxjy@sina.com; byndykj@sina.com

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

ISSN: 0021-8561

eISSN: 1520-5118

输出日期: 2019-09-27

---

### 第 3 条

标题: Detoxification enzymes associated with butene-fipronil resistance in *Epacromius coerulipes*

作者: Jin, YL (Jin, Yongling); Gao, YG (Gao, Yugang); Zhang, HY (Zhang, Haiyan); Wang, LY (Wang, Liyan); Yang, KJ (Yang, Kejun); Dong, H (Dong, Hui)

来源出版物: PEST MANAGEMENT SCIENCE DOI: 10.1002/ps.5500 提前访问日期: AUG 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000481308300001

文献类型: Article; Early Access

作者关键词: butene-fipronil; detoxification enzyme; resistance; transcriptome; overexpression gene

**KeyWords Plus:** 3 PHENYLPYRAZOLE INSECTICIDES; GLUTATHIONE-S-TRANSFERASE; BEMISIA-TABACI HEMIPTERA; HOUSEFLY MUSCA-DOMESTICA; IN-FIELD POPULATIONS; CYTOCHROME-P450 GENES; SOGATELLA-FURCIFERA; NILAPARVATA-LUGENS; CROSS-RESISTANCE; CARBOXYLESTERASE

地址: [Jin, Yongling; Gao, Yugang; Zhang, Haiyan; Wang, Liyan; Yang, Kejun] Heilongjiang Bayi Agr Univ, Daqing 163319, Heilongjiang, Peoples R China.

[Dong, Hui] Shenyang Agr Univ, Shenyang, Liaoning, Peoples R China.

通讯作者地址: Gao, YG; Wang, LY (通讯作者), Heilongjiang Bayi Agr Univ, Daqing



---

163319, Heilongjiang, Peoples R China.  
电子邮件地址: nongdagyg@163.com; byndwly@126.com  
研究方向: Agriculture; Entomology  
**ISSN:** 1526-498X  
**eISSN:** 1526-4998  
输出日期: 2019-09-27

---

#### 第 4 条

**标题:** Contrasting Effects of NaCl and NaHCO<sub>3</sub> Stresses on Seed Germination, Seedling Growth, Photosynthesis, and Osmoregulators of the Common Bean (*Phaseolus vulgaris* L.)

**作者:** Yu, S (Yu, Song); Yu, LH (Yu, Lihe); Hou, YL (Hou, Yulong); Zhang, YF (Zhang, Yifei); Guo, W (Guo, Wei); Xue, YW (Xue, Yingwen)

**来源出版物:** AGRONOMY-BASEL 卷: 9 期: 8 文献号: 409 **DOI:** 10.3390/agronomy9080409 出版年: AUG 2019

**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:000482988800004

文献类型: Article

**作者关键词:** salt stress; alkali stress; seedling establishment; ionic balance; osmotic adjustment

**KeyWords Plus:** ORGANIC-ACID METABOLISM; ALKALINE MIXED STRESSES; SALT-STRESS; OSMOTIC ADJUSTMENT; SALINITY TOLERANCE; PHYSIOLOGICAL-RESPONSE; ANTIOXIDATIVE ENZYMES; WATER RELATIONS; IONIC BALANCE; CAPACITY

**地址:** [Yu, Song; Yu, Lihe; Hou, Yulong; Zhang, Yifei; Guo, Wei; Xue, Yingwen]  
Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Modern Agr Cultivat & C, Dept Agron, Daqing 163319, Peoples R China.

**通讯作者地址:** Yu, LH; Zhang, YF (通讯作者), Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Modern Agr Cultivat & C, Dept Agron, Daqing 163319, Peoples R China.

**电子邮件地址:** yulihe@byau.edu.cn; zhangyifei@byau.edu.cn

**研究方向:** Agriculture; Plant Sciences

**eISSN:** 2073-4395

输出日期: 2019-09-27

---

#### 第 5 条

**标题:** Responses of Favorita Potato Plantlets Cultured in Vitro under Fluorescent and Light-Emitting Diode (LED) Light Sources

**作者:** Jiang, LL (Jiang, Lili); Wang, ZQ (Wang, Ziquan); Jin, GH (Jin, Guanghui); Lu, DQ (Lu, Dianqiu); Li, XZ (Li, Xuezhao)

**来源出版物:** AMERICAN JOURNAL OF POTATO

---

RESEARCH 卷: 96 期: 4 页: 396-402 DOI: 10.1007/s12230-019-09725-8 出版  
年: AUG 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000476708300004

文献类型: Article

作者关键词: Potato; Plantlet; In vitro; Fluorescent; Light-emitting diode

**KeyWords Plus:** RED-LIGHT; PEPPER PLANTS; GROWTH; BLUE; QUALITY;  
MICROPROPAGATION; MORPHOGENESIS; INHIBITION; ELONGATION

地址: [Jiang, Lili; Wang, Ziquan; Lu, Dianqiu; Li, Xuezhai] Heilongjiang Acad Agr Sci,  
368 Xuefu Rd, Harbin 150086, Heilongjiang, Peoples R China.

[Jiang, Lili; Jin, Guanghui] Heilongjiang Bayi Agr Univ, Coll Agron, 5 Xinfeng Rd,  
Daqing, Peoples R China.

通讯作者地址: Jiang, LL (通讯作者), Heilongjiang Acad Agr Sci, 368 Xuefu Rd, Harbin  
150086, Heilongjiang, Peoples R China.

Jiang, LL (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agron, 5 Xinfeng Rd, Daqing,  
Peoples R China.

电子邮件地址: Judy8225@163.com

研究方向: Agriculture

**ISSN:** 1099-209X

**eISSN:** 1874-9380

输出日期: 2019-09-27

---

## 第 6 条

标题: Effects of ORAI calcium release-activated calcium modulator 1 (ORAI1) on  
neutrophil activity in dairy cows with subclinical hypocalcemia

作者: Zhang, BB (Zhang, Bingbing); Guo, H (Guo, Han); Yang, W (Yang, Wei); Li, M  
(Li, Ming); Zou, Y (Zou, Ying); Loo, JJ (Loo, Juan J.); Xia, C (Xia, Cheng); Xu, C (Xu,  
Chuang)

来源出版物: JOURNAL OF ANIMAL

SCIENCE 卷: 97 期: 8 页: 3326-3336 DOI: 10.1093/jas/skz209 出版年: AUG  
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:000477868300015

文献类型: Article

作者关键词: cattle; hypocalcemia; PMNL; immune function

**KeyWords Plus:** BLOOD CALCIUM; MILK FEVER; CHANNELS; STIM;  
ASSOCIATIONS; PARTURITION; EXOCYTOSIS; NUTRITION; PROTEINS;  
DISEASES

地址: [Zhang, Bingbing] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Xinyang  
Rd 5, Daqing 163319, Peoples R China.

---

[Guo, Han; Yang, Wei; Li, Ming; Zou, Ying; Xia, Cheng; Xu, Chuang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Xinyang Rd 5, Daqing 163319, Peoples R China.

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

[Loor, Juan J.] Univ Illinois, Div Nutr Sci, Mammalian NutriPhysioGen, 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, Xinyang Rd 5, Daqing 163319, Peoples R China.

电子邮件地址: xuchuang7175@163.com

研究方向: Agriculture

**ISSN:** 0021-8812

**eISSN:** 1525-3163

输出日期: 2019-09-27

---

## 第 7 条

标题: Bta-miR-152 affects intracellular triglyceride content by targeting the UCP3 gene

作者: Shen, BL (Shen, Binglei); Han, S (Han, Shuo); Wang, YX (Wang, Yuxuan); Yang, ZNN (Yang, Zhuonina); Zou, ZW (Zou, Ziwen); Liu, J (Liu, Juan); Zhao, ZH (Zhao, Zhihui); Wu, R (Wu, Rui); Wang, CY (Wang, Changyuan)

来源出版物: JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION 卷: 103 期: 5 页: 1365-1373 **DOI:** 10.1111/jpn.13162 提前访问日期: JUL 2019 出版年: SEP 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000478470300001

文献类型: Article

作者关键词: bta-miR-152; mammary epithelial cells; PRKAA1; triglyceride; uncoupling proteins 3

**KeyWords Plus:** FATTY-ACID-COMPOSITION; MICRORNA; MILK

地址: [Shen, Binglei; Han, Shuo; Wang, Yuxuan; Yang, Zhuonina; Zou, Ziwen; Liu, Juan; Wu, Rui; Wang, Changyuan] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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

通讯作者地址: Shen, BL; Wang, CY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

电子邮件地址: binglei514@163.com; byndwcy@163.com

研究方向: Agriculture; Veterinary Sciences

**ISSN:** 0931-2439

**eISSN:** 1439-0396

输出日期: 2019-09-27

---

## 第 8 条

标题: Design and experiment of seeding performance monitoring system for suction corn planter

作者: Liu, K (Liu, Kun); Yi, SJ (Yi, Shujuan)

来源出版物: INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING 卷: 12 期: 4 页: 97-103 DOI: 10.25165/j.ijabe.20191204.4185 出版年: JUL 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000483293100013

文献类型: Article

作者关键词: the seeding performance; peak-detection algorithm; photoelectric detection

**KeyWords Plus:** PEAK DETECTION

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

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

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

电子邮件地址: 1ak197807@163.com; yishujuan\_2005@126.com

研究方向: Agriculture

ISSN: 1934-6344

eISSN: 1934-6352

输出日期: 2019-09-27

---

## 第 9 条

标题: Alternative forages for dairy heifers.

作者: Akins, M (Akins, Matthew); Remick, E (Remick, Elizabeth); Su, HW (Su, Huawei); Li, LY (Li, Lingyan); Grisham, A (Grisham, Abbey); Coblenz, WK (Coblenz, Wayne K.)

来源出版物: JOURNAL OF ANIMAL SCIENCE 会议摘

要: 40 卷: 97 页: 21-21 DOI: 10.1093/jas/skz122.040 增刊: 2 出版年: JUL 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000477865000042

文献类型: Meeting Abstract

作者关键词: dairy; heifer; forage

地址: [Akins, Matthew] Univ Wisconsin, Dept Dairy Sci, Madison, WI 53706 USA.

[Remick, Elizabeth] Rock River Lab, Watertown, WI USA.

[Su, Huawei] China Agr Univ, Beijing, Peoples R China.

---

[Li, Lingyan] Heilongjiang Bayi Agr Univ, Daqing, Peoples R China.  
[Grisham, Abbey] Eastland Feed & Grain Inc, Shannon, IL USA.  
[Coblentz, Wayne K.] USDA ARS, US Dairy Forage Res Ctr, Washington, DC 20250 USA.

研究方向: Agriculture

ISSN: 0021-8812

eISSN: 1525-3163

输出日期: 2019-09-27

---

## 第 10 条

标题: The role of AtGPDHc2 in regulating cellular redox homeostasis of Arabidopsis under salt stress

作者: Zhao, Y (Zhao Ying); Liu, M (Liu Meng); Wang, F (Wang Feng); Ding, D (Ding Dong); Zhao, CJ (Zhao Chang-jiang); He, L (He Lin); Li, ZT (Li Zuo-tong); Xu, JY (Xu Jing-yu)

来源出版物: JOURNAL OF INTEGRATIVE

AGRICULTURE 卷: 18 期: 6 页: 1266-1279 DOI: 10.1016/S2095-3119(18)62082-9 出版年: JUN 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000472153400010

文献类型: Article

作者关键词: Arabidopsis thaliana; glycerol-3-phosphate dehydrogenase (GPDH); redox homeostasis; reactive oxygen species (ROS); respiration

**KeyWords Plus:** MITOCHONDRIAL GLYCEROL-3-PHOSPHATE SHUTTLE; GLYCEROL METABOLISM; ALTERNATIVE OXIDASE; HYDROGEN-PEROXIDE; OVER-EXPRESSION; DEHYDROGENASE; YEAST; RESPONSES; SALINITY; PATHWAY

地址: [Zhao Ying; Liu Meng; Wang Feng; Ding Dong; Zhao Chang-jiang; He Lin; Li Zuo-tong; Xu Jing-yu] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing Key Lab Straw Reclamat Technol Res & Dev, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

通讯作者地址: Li, ZT; Xu, JY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agr, Daqing Key Lab Straw Reclamat Technol Res & Dev, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

电子邮件地址: tianshi198937@126.com; lxg6401999@163.com; xujingyu2003@hotmail.com

研究方向: Agriculture

ISSN: 2095-3119

输出日期: 2019-09-27

---

## 第 11 条

---

**标题:** Resistant Starch Type 4 Affects Colon Morphology, Fermentation and Microflora in Rats

**作者:** Li, LY (Li, Lingyan); Rahman, MAU (Rahman, Muhammad Aziz Ur); Li, RB (Li, Rubing); Hu, J (Hu, Jie); Wang, QL (Wang, Qiuli); Zhang, AZ (Zhang, Aizhong)

**来源出版物:** INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY 卷: 22 期: 4 页: 665-668 **DOI:** 10.17957/IJAB/15.1113 出版年: 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000482115000009

文献类型: Article

**作者关键词:** Resistant starch type 4; Colon; SCFA; Morphology; Microflora

**KeyWords Plus:** INTESTINAL INTEGRITY; FECAL NITROGEN; AMMONIA; EXCRETION; PIGS

**地址:** [Li, Lingyan; Hu, Jie; Wang, Qiuli; Zhang, Aizhong] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

[Rahman, Muhammad Aziz Ur] Univ Agr Faisalabad, Inst Anim & Dairy Sci, Faisalabad 38000, Pakistan.

[Li, Rubing] Harbin Med Univ, Coll Pharm, Daqing Campus, Daqing 163319, Peoples R China.

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

**电子邮件地址:** aizhzhang@sina.com

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

**ISSN:** 1560-8530

**eISSN:** 1814-9596

**输出日期:** 2019-09-27

---

## 第 12 条

**标题:** Contribution of PPAR gamma in Modulation of LPS-Induced Reduction of Milk Lipid Synthesis in Bovine Mammary Epithelial Cells

**作者:** He, XJ (He, Xianjing); Lian, S (Lian, Shuai); Zhang, X (Zhang, Xu); Hao, DD (Hao, Dandan); Shan, XF (Shan, Xufei); Wang, D (Wang, Di); Sun, DB (Sun, Dongbo); Wu, R (Wu, Rui); Wang, JF (Wang, Jianfa)

**来源出版物:** INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY 卷: 22 期: 4 页: 835-839 **DOI:** 10.17957/IJAB/15.1138 出版年: 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000482115000034

文献类型: Article

**作者关键词:** Dairy cow; Milk lipid synthesis; Lipopolysaccharides; Peroxisome proliferator-activated receptor gamma; Mammary epithelial cells

**KeyWords Plus:** LIPOPOLYSACCHARIDE

---

地址: [He, Xianjing; Lian, Shuai; Zhang, Xu; Hao, Dandan; Shan, Xufei; Wang, Di; Sun, Dongbo; Wu, Rui; Wang, Jianfa] Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Prevent & Control Bovin, Coll Anim Sci & Vet Med, 2 Xinyang Rd, Sartu Dist 163319, Daqing, Peoples R China.

通讯作者地址: Wu, R; Wang, JF (通讯作者), Heilongjiang Bayi Agr Univ, Heilongjiang Prov Key Lab Prevent & Control Bovin, Coll Anim Sci & Vet Med, 2 Xinyang Rd, Sartu Dist 163319, Daqing, Peoples R China.

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

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

ISSN: 1560-8530

eISSN: 1814-9596

输出日期: 2019-09-27

---

### Biochemistry & Molecular Biology

---

#### 第 1 条

标题: Selenium-Yeast Alleviated Inflammatory Damage Caused by Lead via Inhibiting Ras/ERK Pathway and Inflammatory Factors in Chicken Skeletal Muscles

作者: Liu, Z (Liu, Zhe); Zhang, F (Zhang, Feng); Lu, P (Lu, Ping); Zhao, R (Zhao, Rui); Zhang, H (Zhang, Hua); Song, BF (Song, Baifen); Li, LY (Li, Liyang); Wu, ZJ (Wu, Zhijun); Wu, R (Wu, Rui)

来源出版物: BIOLOGICAL TRACE ELEMENT

RESEARCH 卷: 190 期: 2 页: 493-500 DOI: 10.1007/s12011-018-1558-9 出版年: AUG 2019

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:000473414000023

文献类型: Article

作者关键词: Lead; Selenium-yeast; Skeletal muscles; Inflammatory damage; Signal-regulated

**KeyWords Plus:** HEAT-SHOCK PROTEINS; DIETARY SELENIUM; GENE-EXPRESSION; PROTECTIVE ROLE; ACTIVATION; TOXICITY; SELENOPROTEINS; COMBINATION; STRESS; TISSUE

地址: [Liu, Zhe; Zhao, Rui; Zhang, Hua; Song, Baifen; Li, Liyang; Wu, Zhijun] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, 2 Xinyang Rd, Daqing 163319, Heilongjiang, Peoples R China.

[Zhang, Feng] Daqing Oil Field Gen Hosp, Dept Osteol, Daqing 163319, Heilongjiang, Peoples R China.

[Lu, Ping] China Anim Hlth & Epidemiol Ctr, Qingdao 266000, Shandong, Peoples R China.

[Wu, Rui] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Wu, R (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: 77406481@qq.com

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

ISSN: 0163-4984

eISSN: 1559-0720

输出日期: 2019-09-27

---

## 第 2 条

标题: Synthesis, activity evaluation, and pro-apoptotic properties of novel 1,2,4-triazol-3-amine derivatives as potent anti-lung cancer agents

作者: Sun, XY (Sun, Xian-yu); Zhong, CY (Zhong, Chun-yan); Qiu, QQ (Qiu, Qing-qing); Li, ZW (Li, Zhen-wang); Liu, MY (Liu, Mei-yu); Wang, X (Wang, Xin); Jin, CH (Jin, Cheng-hao)

来源出版物: JOURNAL OF ENZYME INHIBITION AND MEDICINAL

CHEMISTRY 卷: 34 期: 1 页: 1210-1217 DOI: 10.1080/14756366.2019.1636044

出版年: JAN 1 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000474548700001

文献类型: Article

作者关键词: Synthesis; anti-cancer; lung cancer; apoptosis; BCL-2

KeyWords Plus: BIOLOGICAL EVALUATION; ANTITUMOR; DESIGN; INHIBITION; ANALOGS; CELLS

地址: [Sun, Xian-yu; Zhong, Chun-yan; Qiu, Qing-qing; Li, Zhen-wang; Liu, Mei-yu; Wang, Xin] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Tech, Dept Pharm, Xinyang Rd 2, Daqing 163319, Peoples R China.

[Jin, Cheng-hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, Xinyang Rd 2, Daqing 163319, Peoples R China.

通讯作者地址: Sun, XY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Tech, Dept Pharm, Xinyang Rd 2, Daqing 163319, Peoples R China.

Jin, CH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, Xinyang Rd 2, Daqing 163319, Peoples R China.

电子邮件地址: sxianyu@163.com; jinchenghao3727@qq.com

研究方向: Biochemistry & Molecular Biology; Pharmacology & Pharmacy

ISSN: 1475-6366

eISSN: 1475-6374

输出日期: 2019-09-27

---

## 第 3 条

标题: In vitro hydrolysis and estimated glycemic index of jackfruit seed starch prepared by improved extrusion cooking technology

作者: Zhang, YT (Zhang, Yutong); Zhang, YJ (Zhang, Yanjun); Li, B (Li, Bo); Wang,



---

XF (Wang, Xuefei); Xu, F (Xu, Fei); Zhu, KX (Zhu, Kexue); Tan, LH (Tan, Lehe);  
Dong, WJ (Dong, Wenjiang); Chu, Z (Chu, Zhong); Li, SZ (Li, Shize)  
来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL  
MACROMOLECULES 卷: 121 页: 1109-1117 DOI: 10.1016/j.ijbiomac.2018.10.075  
出版年: JAN 2019

**Web of Science** 核心合集中的 "被引频次": 3

被引频次合计: 3

入藏号: WOS:000452346100126

文献类型: Article

作者关键词: Jackfruit starch; Improved extrusion cooking technology; Digestibility

**KeyWords Plus:** PHYSICOCHEMICAL PROPERTIES; RESISTANT STARCH; RICE  
STARCH; DIGESTION KINETICS; PARTICLE-SIZE; DIGESTIBILITY; WAXY;  
BARLEY; FLOUR

地址: [Zhang, Yutong; Li, Shize] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing  
163319, Heilongjiang, Peoples R China.

[Zhang, Yutong; Zhang, Yanjun; Li, Bo; Wang, Xuefei; Xu, Fei; Zhu, Kexue; Tan,  
Lehe; Dong, Wenjiang; Chu, Zhong] Chinese Acad Trop Agr Sci, Spice & Beverage  
Res Inst, Wanning 571533, Hainan, Peoples R China.

[Li, Bo; Wang, Xuefei] East Univ Heilongjiang, Dept Food Sci, Harbin 150066,  
Heilongjiang, Peoples R China.

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

Zhang, YJ (通讯作者), Chinese Acad Trop Agr Sci, Spice & Beverage Res Inst,  
Wanning 571533, Hainan, Peoples R China.

电子邮件地址: zhangyanjun0305@163.com; lishize1@sina.com

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2019-09-27

---

#### 第 4 条

标题: A potential efflux boron transporter gene GsBOR2, positively regulates  
Arabidopsis bicarbonate tolerance

作者: Duan, XB (Duan, Xiangbo); Yu, Y (Yu, Yang); Zhang, Y (Zhang, Yu); Chen, C  
(Chen, Chao); Duanmu, HZ (Duanmu, Huizi); Cao, L (Cao, Lei); Sun, MZ (Sun,  
Mingzhe); Sun, XL (Sun, Xiaoli); Zhu, YM (Zhu, Yanming)

来源出版物: PLANT

SCIENCE 卷: 274 页: 284-292 DOI: 10.1016/j.plantsci.2018.05.032 出版年: SEP  
2018

**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:000442068200031

---

文献类型: Article

作者关键词: Glycine soja; Efflux transporter; Boron; Alkaline stress; Bicarbonate

**KeyWords Plus:** PLANT ALKALINE TOLERANCE; GLYCINE-SOJA;  
RHAMNOGALACTURONAN II; TRANSCRIPTION FACTOR; PROTEIN;  
DEFICIENCY; MECHANISMS; EXPRESSION; FAMILY; ROLES

地址: [Duan, Xiangbo; Zhang, Yu; Chen, Chao; Cao, Lei; Sun, Mingzhe; Zhu, Yanming] Northeast Agr Univ, Key Lab Agr Biol Funct Genes, Harbin 150030, Heilongjiang, Peoples R China.

[Yu, Yang] Chinese Acad Sci, Key Lab Soybean Mol Design Breeding, Northeast Inst Geog & Agroecol, Harbin 150081, Heilongjiang, Peoples R China.

[Duanmu, Huizi] Heilongjiang Univ, Coll Life Sci, Harbin 150030, Heilongjiang, Peoples R China.

[Sun, Xiaoli] Heilongjiang Bayi Agr Univ, Agron Coll, Daqing 163319, Peoples R China.

通讯作者地址: Sun, MZ; Zhu, YM (通讯作者), Northeast Agr Univ, Key Lab Agr Biol Funct Genes, Harbin 150030, Heilongjiang, Peoples R China.

电子邮件地址: kaik127@163.com; ymzhu2001@neau.edu.cn

研究方向: Biochemistry & Molecular Biology; Plant Sciences

**ISSN:** 0168-9452

输出日期: 2019-09-27

---

## Veterinary Sciences

---

### 第 1 条

标题: Thioredoxin H (TrxH) contributes to adversity adaptation and pathogenicity of *Edwardsiella piscicida*

作者: Wang, BY (Wang, Bi-ying); Huang, HQ (Huang, Hui-qin); Li, S (Li, Shuang); Tang, P (Tang, Ping); Dai, HF (Dai, Hao-fu); Xian, JA (Xian, Jian-an); Sun, DM (Sun, Dong-mei); Hu, YH (Hu, Yong-hua)

来源出版物: VETERINARY RESEARCH 卷: 50 文献

号: 26 DOI: 10.1186/s13567-019-0645-z 出版年: APR 15 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000465102300001

文献类型: Article

**KeyWords Plus:** FERRIC UPTAKE REGULATOR; HELICOBACTER-PYLORI;  
MOLECULAR ANALYSIS; TARDA; VIRULENCE; SYSTEM; ROLES;  
AUTOTRANSPORTER; ACTIVATION; MECHANISMS

地址: [Wang, Bi-ying; Li, Shuang; Sun, Dong-mei] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

[Wang, Bi-ying; Huang, Hui-qin; Li, Shuang; Dai, Hao-fu; Xian, Jian-an; Hu, Yong-hua] Chinese Acad Trop Agr Sci, Inst Trop Biosci & Biotechnol, Haikou 571101, Hainan, Peoples R China.

---

[Hu, Yong-hua] Qingdao Natl Lab Marine Sci & Technol, Lab Marine Biol & Biotechnol, Qingdao, Shandong, Peoples R China.  
[Tang, Ping] Yunnan Agr Univ, Kunming 650200, Yunnan, Peoples R China.  
[Dai, Hao-fu] Hainan Key Lab Res & Dev Nat Prod Li Folk Med, Haikou 571101, Hainan, Peoples R China.  
[Huang, Hui-qin; Xian, Jian-an; Hu, Yong-hua] Hainan Prov Key Lab Funct Components Res & Utiliz, Haikou 571101, Hainan, Peoples R China.  
通讯作者地址: Sun, DM (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.  
Hu, YH (通讯作者), Chinese Acad Trop Agr Sci, Inst Trop Biosci & Biotechnol, Haikou 571101, Hainan, Peoples R China.  
Hu, YH (通讯作者), Qingdao Natl Lab Marine Sci & Technol, Lab Marine Biol & Biotechnol, Qingdao, Shandong, Peoples R China.  
Hu, YH (通讯作者), Hainan Prov Key Lab Funct Components Res & Utiliz, Haikou 571101, Hainan, Peoples R China.  
电子邮件地址: 757140358@qq.com; sdmlzw@126.com; huyonghua@itbb.org.cn  
研究方向: Veterinary Sciences  
**ISSN:** 0928-4249  
**eISSN:** 1297-9716  
输出日期: 2019-09-27

---

## 第 2 条

标题: A Linear Mixed Model for Joint Multi-QTL Mapping of the Body Composition Traits of Chickens

作者: Ye, JH (Ye, Jinhua); Zhou, XJ (Zhou, Xiaojing); Du, J (Du, Jie); Zhang, Y (Zhang, Ying); Zhang, QS (Zhang, Qiaosheng); Wei, CB (Wei, Chunbo); Yan, L (Yan, Li); Xu, Y (Xu, Yan)

来源出版物: REVISTA CIENTIFICA-FACULTAD DE CIENCIAS VETERINARIAS 卷: 29 期: 4 页: 918-930 出版年: 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000478795400025

文献类型: Article

作者关键词: Body Composition; LASSO; Linear Mixed Model; Polygene Effects QTL Mapping

**KeyWords Plus:** AFFECTING PHENOTYPIC TRAITS; WIDE LINKAGE ANALYSIS; QUANTITATIVE-TRAIT; VARIANCE-COMPONENTS; POPULATION-STRUCTURE; SELECTION APPROACH; HASEMAN-ELSTON; LOCI; LASSO

地址: [Ye, Jinhua; Zhou, Xiaojing; Zhang, Qiaosheng; Xu, Yan] Heilongjiang Bayi Agr Univ, Dept Informat & Comp Sci, Daqing 163319, Heilongjiang, Peoples R China.

[Ye, Jinhua; Zhou, Xiaojing; Zhang, Qiaosheng] Heilongjiang Bayi Agr Univ, Bioinformat Res Lab, Daqing, Heilongjiang, Peoples R China.

[Du, Jie] Chinese Acad Fishery Sci, Res Ctr Fisheries Resource & Environm, Beijing

---

100141, Peoples R China.

[Zhang, Ying; Wei, Chunbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci, Daqing 163319, Heilongjiang, Peoples R China.

[Yan, Li] Heilongjiang Bayi Agr Univ, Coll Informat Technol, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Zhou, XJ (通讯作者), Heilongjiang Bayi Agr Univ, Dept Informat & Comp Sci, Daqing 163319, Heilongjiang, Peoples R China.

Zhou, XJ (通讯作者), Heilongjiang Bayi Agr Univ, Bioinformat Res Lab, Daqing, Heilongjiang, Peoples R China.

电子邮件地址: zhouxiaoajing7924@126.com

研究方向: Veterinary Sciences

ISSN: 0798-2259

输出日期: 2019-09-27

---

### 第 3 条

标题: Effect of genistein on the gene expressions of androgen generating key enzymes StAR, P450scc and CYP19 in rat ovary

作者: Chi, XX (Chi, X. X.); Chu, XL (Chu, X. L.); Zhang, T (Zhang, T.); Cao, LK (Cao, L. K.)

来源出版物: POLISH JOURNAL OF VETERINARY

SCIENCES 卷: 22 期: 2 页: 279-286 DOI: 10.24425/pjvs.2019.129218 出版年: 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000473738800012

文献类型: Article

作者关键词: genistein; steroidogenic acute regulatory protein; side-chain cleavage enzymes; cytochrome P450 aromatase; rat ovary

**KeyWords Plus:** ACUTE REGULATORY PROTEIN; ENDOCRINE DISRUPTING CHEMICALS; SIDE-CHAIN CLEAVAGE; HORMONE; CHOLESTEROL; RECEPTOR; STEROIDOGENESIS; CELLS

地址: [Chi, X. X.; Chu, X. L.; Cao, L. K.] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

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

[Zhang, T.] Harbin Med Univ Daqing, Coll Med Lab Sci & Technol, Daqing 163319, Heilongjiang, Peoples R China.

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

Chi, XX (通讯作者), Key Lab Agroprod Proc & Qual Safety Heilongjiang, Daqing, Peoples R China.

电子邮件地址: chixiaoxing@sina.com

研究方向: Veterinary Sciences

---

**ISSN:** 1505-1773

**eISSN:** 2300-2557

输出日期: 2019-09-27

---

**Parasitology**

---

**第 1 条**

**标题:** Comparative analyses of the complete mitochondrial genomes of *Cyathostomum pateratum* and *Cyathostomum catinatum* provide new molecular data for the evolution of Cyathostominae nematodes

**作者:** Qiu, YY (Qiu, Y. Y.); Zeng, MH (Zeng, M. H.); Diao, PW (Diao, P. W.); Wang, XX (Wang, X. X.); Li, Q (Li, Q.); Li, Y (Li, Y.); Gao, Y (Gao, Y.); Wang, CR (Wang, C. R.)

**来源出版物:** JOURNAL OF

HELMINTHOLOGY 卷: 93 期: 5 页: 643-647 **DOI:** 10.1017/S0022149X18000688

出版年: SEP 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000474829600018

文献类型: Article

**作者关键词:** comparative analysis; complete mitochondrial genome; *Cyathostomum pateratum*; phylogenetic analysis

**KeyWords Plus:** CHROMADOREA STRONGYLIDAE; PARASITES; HORSES

**地址:** [Qiu, Y. Y.; Zeng, M. H.; Diao, P. W.; Wang, X. X.; Li, Q.; Li, Y.; Gao, Y.; Wang, C. R.] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

**通讯作者地址:** 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@126.com

**研究方向:** Parasitology; Zoology

**ISSN:** 0022-149X

**eISSN:** 1475-2697

输出日期: 2019-09-27

---

**第 2 条**

**标题:** First Report on *Toxoplasma gondii* Seroprevalence in Free-Ranging Pigs in Northeastern China

**作者:** Li, Q (Li, Qi); Qin, SY (Qin, Si-Yuan); Li, S (Li, Shuo); Peng, P (Peng, Peng); Zhao, Q (Zhao, Quan); Jia, HL (Jia, Hong-Lin); Wang, CR (Wang, Chun-Ren)

**来源出版物:** ACTA

PARASITOLOGICA 卷: 64 期: 2 页: 295-299 **DOI:** 10.2478/s11686-019-00045-9

出版年: JUN 2019

---

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000478011500013

文献类型: Article

作者关键词: Toxoplasma gondii; Seroprevalence; Free-ranging pigs; China; Indirect Hemagglutination Assay (IHA)

**KeyWords Plus:** SLAUGHTERED PIGS; JILIN PROVINCE; DOMESTIC PIGS; RISK-FACTORS; WILD BOARS; INFECTION

地址: [Li, Qi; Wang, Chun-Ren] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

[Li, Qi; Jia, Hong-Lin] Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin 150001, Heilongjiang, Peoples R China.

[Qin, Si-Yuan; Li, Shuo; Peng, Peng] State Forestry Adm, Gen Stn Surveillance Wildlife Dis & Wildlife Born, Shenyang 110034, Liaoning, Peoples R China.

[Zhao, Quan] Jilin Agr Univ, Coll Anim Sci & Technol, Changchun 130118, Jilin, Peoples R China.

通讯作者地址: 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

研究方向: Parasitology

**ISSN:** 1230-2821

**eISSN:** 1896-1851

输出日期: 2019-09-27

---

### 第 3 条

标题: According to mitochondrial DNA evidence, *Parascaris equorum* and *Parascaris univalens* may represent the same species

作者: Gao, JF (Gao, J. F.); Zhang, XX (Zhang, X. X.); Wang, XX (Wang, X. X.); Li, Q (Li, Q.); Li, Y (Li, Y.); Xu, WW (Xu, W. W.); Gao, Y (Gao, Y.); Wang, CR (Wang, C. R.)

来源出版物: JOURNAL OF

HELMINTHOLOGY 卷: 93 期: 3 页: 383-388 DOI: 10.1017/S0022149X18000330

出版年: MAY 2019

**Web of Science** 核心合集中的 "被引频次": 5

被引频次合计: 5

入藏号: WOS:000466110700016

文献类型: Article

**KeyWords Plus:** GENOME; PHYLOGENIES; GENES

地址: [Gao, J. F.; Wang, C. R.] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Heilongjiang, Peoples R China.

[Gao, J. F.; Zhang, X. X.; Wang, X. X.; Li, Q.; Li, Y.; Xu, W. W.; Gao, Y.; Wang, C. R.] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

---

[Gao, J. F.] Heilongjiang Inst Vet Sci, Dept Parasitol, Qiqihar 161005, Heilongjiang, Peoples R China.

通讯作者地址: Wang, CR (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, 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@126.com

研究方向: Parasitology; Zoology

ISSN: 0022-149X

eISSN: 1475-2697

ESI 高被引论文: Y

ESI 热点论文: N

输出日期: 2019-09-27

---

## Oncology

---

### 第 1 条

标题: Two novel 1,4-naphthoquinone derivatives induce human gastric cancer cell apoptosis and cell cycle arrest by regulating reactive oxygen species-mediated MAPK/Akt/STAT3 signaling pathways

作者: Wang, H (Wang, Hao); Luo, YH (Luo, Ying-Hua); Shen, GN (Shen, Gui-Nan); Piao, XJ (Piao, Xian-Ji); Xu, WT (Xu, Wan-Ting); Zhang, Y (Zhang, Yi); Wang, JR (Wang, Jia-Ru); Feng, YC (Feng, Yu-Chao); Li, JQ (Li, Jin-Qian); Zhang, Y (Zhang, Yu); Zhang, T (Zhang, Tong); Wang, SN (Wang, Shi-Nong); Xue, H (Xue, Hui); Wang, HX (Wang, Hong-Xing); Wang, CY (Wang, Chang-Yuan); Jin, CH (Jin, Cheng-Hao)

来源出版物: MOLECULAR MEDICINE

REPORTS 卷: 20 期: 3 页: 2571-2582 DOI: 10.3892/mmr.2019.10500 出版年: SEP 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000482435500059

文献类型: Article

作者关键词: 1, 4-naphthoquinone derivatives; human gastric cancer cells; mitochondrial-dependent apoptosis; cell cycle arrest; reactive oxygen species; MAPK; STAT3; Akt

KeyWords Plus: OXIDATIVE STRESS; IN-VITRO; INHIBITION; GENE; PLUMBAGIN; ANALOGS; GROWTH; P38; DNA

地址: [Wang, Hao; Shen, Gui-Nan; Xu, Wan-Ting; Zhang, Yi; Wang, Jia-Ru; Feng, Yu-Chao; Li, Jin-Qian; Zhang, Yu; Zhang, Tong; Wang, Shi-Nong; Xue, Hui; Wang, Hong-Xing; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Dept Biochem & Mol Biol, 5 Xinfu St, Daqing 163319, Heilongjiang, Peoples R China.

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

---

[Piao, Xian-Ji] Harbin Med Univ, Affiliated Hosp 5, Dept Gynaecol & Obstet, Daqing 163316, Heilongjiang, Peoples R China.

[Wang, Chang-Yuan; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Food Sci, Dept Food Sci & Engr, 5 Xinfra St, 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, 5 Xinfra St, Daqing 163319, Heilongjiang, Peoples R China.

Wang, CY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci, Dept Food Sci & Engr, 5 Xinfra St, Daqing 163319, Heilongjiang, Peoples R China.

电子邮件地址: 763002133@qq.com; jinchenghao3727@qq.com

研究方向: Oncology; Research & Experimental Medicine

ISSN: 1791-2997

eISSN: 1791-3004

输出日期: 2019-09-27

---

## 第 2 条

标题: Peroxiredoxin V Reduces beta-Lapachone-induced Apoptosis of Colon Cancer Cells

作者: Liu, Y (Liu, Yue); Kwon, T (Kwon, Taeho); Kim, JS (Kim, Ji-Su); Chandimali, N (Chandimali, Nisansala); Jin, YH (Jin, Ying-Hua); Gong, YX (Gong, Yi-Xi); Xie, DP (Xie, Dan-Ping); Han, YH (Han, Ying-Hao); Jin, MH (Jin, Mei-Hua); Shen, GN (Shen, Gui-Nan); Jeong, DK (Jeong, Dong Kee); Lee, DS (Lee, Dong-Sun); Cui, YD (Cui, Yu-Dong); Sun, HN (Sun, Hu-Nan)

来源出版物: ANTICANCER

RESEARCH 卷: 39 期: 7 页: 3677-3686 DOI: 10.21873/anticancerres.13516 出版年: JUL 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000482700300046

文献类型: Article

作者关键词: Peroxiredoxin V; Apoptosis; beta-lapachone; colon cancer; ROS

KeyWords Plus: COLORECTAL-CANCER; CYCLE ARREST; FAMILY

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

[Kwon, Taeho; Kim, Ji-Su] KRIBB, Primate Resources Ctr, Jeonbuk, South Korea.

[Chandimali, Nisansala] KRIBB, Immunotherapy Convergence Res Ctr, Daejeon, South Korea.

[Chandimali, Nisansala; Jeong, Dong Kee; Sun, Hu-Nan] Jeju Natl Univ, Adv Convergence Technol & Sci, Lab Anim Genet Engr & Stem Cell Biol, Jeju, South Korea.

[Jeong, Dong Kee; Lee, Dong-Sun; Sun, Hu-Nan] Jeju Natl Univ, Subtrop Trop Organism Gene Bank, Jeju, South Korea.



---

[Lee, Dong-Sun] Jeju Natl Univ, Coll Appl Life Sci, Dept Biotechnol, Jeju 63243, South Korea.

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

Lee, DS (通讯作者), Jeju Natl Univ, Coll Appl Life Sci, Dept Biotechnol, Jeju 63243, South Korea.

电子邮件地址: dongsunlee@jejunu.ac.kr; 1016856109@qq.com; sunmkbb@qq.com

研究方向: Oncology

ISSN: 0250-7005

eISSN: 1791-7530

输出日期: 2019-09-27

---

### 第 3 条

标题: 2-(4-methoxyphenylthio)-5,8-dimethoxy-1,4-naphthoquinone induces apoptosis via ROS-mediated MAPK and STAT3 signaling pathway in human gastric cancer cells

作者: Wang, JR (Wang, Jia-Ru); Shen, GN (Shen, Gui-Nan); Luo, YH (Luo, Ying-Hua); Piao, XJ (Piao, Xian-Ji); Zhang, Y (Zhang, Yi); Wang, H (Wang, Hao); Li, JQ (Li, Jin-Qian); Xu, WT (Xu, Wan-Ting); Zhang, Y (Zhang, Yu); Wang, SN (Wang, Shi-Nong); Zhang, T (Zhang, Tong); Xue, H (Xue, Hui); Cao, LK (Cao, Long-Kui); Jin, CH (Jin, Cheng-Hao)

来源出版物: JOURNAL OF

CHEMOTHERAPY 卷: 31 期: 4 页: 214-226 DOI: 10.1080/1120009X.2019.1610832 提前访问日期: MAY 2019 出版年: MAY 19 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000469547800001

文献类型: Article

作者关键词: Novel naphthoquinone derivatives; gastric cancer; cell apoptosis; reactive oxygen species; apoptotic signaling pathway

**KeyWords Plus:** 1,4-NAPHTHOQUINONE DERIVATIVES; DIALLYL DISULFIDE; GLUTATHIONE; INHIBITION; MODULATION; AKT; ACTIVATION; MECHANISM; SHIKONIN; STRESS

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

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

[Piao, Xian-Ji] Harbin Med Univ, Affiliated Hosp 5, Dept Gynaecol & Obstet, Daqing, Peoples R China.

[Cao, Long-Kui; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Food Sci & Technol, Daqing 163319, Peoples R China.

[Cao, Long-Kui; Jin, Cheng-Hao] Natl Coarse Cereals Engn Res Ctr, Daqing,

---

Heilongjiang, Peoples R China.

通讯作者地址: Cao, LK (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci & Technol, Daqing 163319, Peoples R China.

Jin, CH (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

电子邮件地址: caolongkui2013@163.com; jinchenghao3727@qq.com

研究方向: Oncology; Infectious Diseases; Pathology; Pharmacology & Pharmacy

ISSN: 1120-009X

eISSN: 1973-9478

输出日期: 2019-09-27

---

### Food Science & Technology

---

#### 第 1 条

标题: Retrogradation behavior of amylopectin extracted different jackfruit cultivars seeds in presence on the same amylose

作者: Zhang, YJ (Zhang, Yanjun); Zhang, YT (Zhang, Yutong); Li, B (Li, Bo); Xu, F (Xu, Fei); Zhu, KX (Zhu, Kexue); Tan, LH (Tan, Lehe); Wu, G (Wu, Gang); Dong, WJ (Dong, Wenjiang); Li, SZ (Li, Shize)

来源出版物: LWT-FOOD SCIENCE AND TECHNOLOGY 卷: 114 文献

号: 108366 DOI: 10.1016/j.lwt.2019.108366 出版年: NOV 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000482245900053

文献类型: Article

作者关键词: Jackfruit starch; The same amylose; Degree of polymerization of amylopectin; Retrogradation behavior

**KeyWords Plus:** RICE STARCH; CORN STARCH; RHEOLOGICAL PROPERTIES; SCANNING CALORIMETRY; IN-SITU; GELATINIZATION; PRESSURE; POLYMERIZATION; MAIZE; HEAT

地址: [Zhang, Yanjun; Zhang, Yutong; Li, Bo; Xu, Fei; Zhu, Kexue; Tan, Lehe; Wu, Gang; Dong, Wenjiang] Chinese Acad Trop Agr Sci, Spice & Beverage Res Inst, Wanning 571533, Hainan, Peoples R China.

[Zhang, Yutong; Li, Shize] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Heilongjiang, Peoples R China.

[Li, Bo] East Univ Heilongjiang, Dept Food Sci, Harbin 150066, Heilongjiang, Peoples R China.

通讯作者地址: Zhu, KX; Tan, LH (通讯作者), Chinese Acad Trop Agr Sci, Spice & Beverage Res Inst, Wanning 571533, Hainan, Peoples R China.

电子邮件地址: zhukexue163@163.com; tlh3687@163.com

研究方向: Food Science & Technology

ISSN: 0023-6438

---

**eISSN:** 1096-1127

输出日期: 2019-09-27

---

## 第 2 条

**标题:** Mung Bean Protein Hydrolysate Modulates the Immune Response Through NF-kappa B Pathway in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages

**作者:** Diao, JJ (Diao, Jingjing); Chi, ZP (Chi, Zhiping); Guo, ZW (Guo, Zengwang); Zhang, LP (Zhang, Liping)

**来源出版物:** JOURNAL OF FOOD

SCIENCE 卷: 84 期: 9 页: 2652-2657 **DOI:** 10.1111/1750-3841.14691 提前访问日期: AUG 2019 出版年: SEP 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000482641300001

文献类型: Article

**作者关键词:** mung bean; immunomodulatory activity; inflammation; macrophage; protein hydrolysate

**KeyWords Plus:** NITRIC-OXIDE; ANTIINFLAMMATORY ACTION; ACTIVATION; MAPK; PURIFICATION; EXPRESSION; PEPTIDES; FRACTION; CELLS; P38

**地址:** [Diao, Jingjing] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

[Diao, Jingjing] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Daqing 163319, Peoples R China.

[Chi, Zhiping; Guo, Zengwang; Zhang, Liping] Heilongjiang Bayi Agr Uniu, Coll Food Sci, Daqing 163319, Peoples R China.

**通讯作者地址:** Zhang, LP (通讯作者), Heilongjiang Bayi Agr Uniu, Coll Food Sci, Daqing 163319, Peoples R China.

**电子邮件地址:** zlp77@126.com

**研究方向:** Food Science & Technology

**ISSN:** 0022-1147

**eISSN:** 1750-3841

输出日期: 2019-09-27

---

## 第 3 条

**标题:** Enriched Z-isomers of lycopene-loaded nanostructured lipid carriers: Physicochemical characterization and in vitro bioaccessibility assessment using a diffusion model

**作者:** Yang, C (Yang, Cheng); Liu, HX (Liu, Huixiao); Sun, QR (Sun, Qingrui); Xiong, WH (Xiong, Wenhui); Yu, JH (Yu, Jiahao); Zhang, LF (Zhang, Lianfu)

**来源出版物:** LWT-FOOD SCIENCE AND

TECHNOLOGY 卷: 111 页: 767-773 **DOI:** 10.1016/j.lwt.2019.05.106 出版年: AUG 2019

---

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000474325500099

文献类型: Article

作者关键词: Lycopene; Nanostructured lipid carriers; Z-isomers; Stability; Bioaccessibility

**KeyWords Plus:** DELIVERY-SYSTEMS; CIS-ISOMERS; ISOMERIZATION; NANOPARTICLES; STABILITY; FOOD; DEGRADATION; KINETICS; AGENT; JUICE

地址: [Yang, Cheng; Liu, Huixiao; Xiong, Wenhui; Yu, Jiahao; Zhang, Lianfu] Beijing Technol & Business Univ, Beijing Adv Innovat Ctr Food Nutr & Human Hlth, Beijing, Peoples R China.

[Yang, Cheng; Liu, Huixiao; Xiong, Wenhui; Yu, Jiahao; Zhang, Lianfu] Jiangnan Univ, State Key Lab Food Sci & Technol, Wuxi 214122, Jiangsu, Peoples R China.

[Yang, Cheng; Liu, Huixiao; Xiong, Wenhui; Yu, Jiahao; Zhang, Lianfu] Jiangnan Univ, Sch Food Sci & Technol, Wuxi 214122, Jiangsu, Peoples R China.

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

[Zhang, Lianfu] Jiangnan Univ, Collaborat Innovat Ctr Food Safety & Qual Control, Wuxi 214122, Jiangsu, Peoples R China.

通讯作者地址: Zhang, LF (通讯作者), Beijing Technol & Business Univ, Beijing Adv Innovat Ctr Food Nutr & Human Hlth, Beijing, Peoples R China.

Zhang, LF (通讯作者), Jiangnan Univ, State Key Lab Food Sci & Technol, Wuxi 214122, Jiangsu, Peoples R China.

Zhang, LF (通讯作者), Jiangnan Univ, Sch Food Sci & Technol, Wuxi 214122, Jiangsu, Peoples R China.

Zhang, LF (通讯作者), Jiangnan Univ, Collaborat Innovat Ctr Food Safety & Qual Control, Wuxi 214122, Jiangsu, Peoples R China.

电子邮件地址: [lianfu@jiangnan.edu.cn](mailto:lianfu@jiangnan.edu.cn)

研究方向: Food Science & Technology

ISSN: 0023-6438

eISSN: 1096-1127

输出日期: 2019-09-27

---

## Biotechnology & Applied Microbiology

---

### 第 1 条

标题: Bta-miR-124a Affects Lipid Metabolism by Regulating PEGR Gene

作者: Shen, BL (Shen, Binglei); Yang, ZNN (Yang, Zhuonina); Han, S (Han, Shuo); Zou, ZW (Zou, Ziwen); Liu, J (Liu, Juan); Nie, L (Nie, Lian); Dong, WT (Dong, Wentao); Li, E (Li, E.); Liu, SJ (Liu, Shengjun); Zhao, ZH (Zhao, Zhihui); Wu, R (Wu, Rui)

---

来源出版物: BIOMED RESEARCH INTERNATIONAL 卷: 2019 文献  
号: 2596914 DOI: 10.1155/2019/2596914 出版年: JUL 28 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000481921100001

文献类型: Article

**KeyWords Plus:** TRANS-2-ENOYL-COA REDUCTASE TER; BOVINE-MILK FAT;  
MICRORNA; EXPRESSION; BIOSYNTHESIS; INHIBITION

地址: [Shen, Binglei; Yang, Zhuonina; Han, Shuo; Zou, Ziwen; Liu, Juan; Nie, Lian;  
Dong, Wentao; Li, E.; Liu, Shengjun; Wu, Rui] Heilongjiang Bayi Agr Univ, Coll Anim  
Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

[Shen, Binglei; Wu, Rui] Heilongjiang Prov Key Lab Prevent & Control Bovin, Harbin  
163319, Heilongjiang, Peoples R China.

[Zhao, Zhihui] Guangdong Ocean Univ, Coll Agr, Zhanjiang 524088, Peoples R  
China.

通讯作者地址: Shen, BL; Yang, ZNN; Wu, R (通讯作者), Heilongjiang Bayi Agr Univ,  
Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

Shen, BL; Wu, R (通讯作者), Heilongjiang Prov Key Lab Prevent & Control Bovin,  
Harbin 163319, Heilongjiang, Peoples R China.

电子邮件地址: binglei514@163.com; yznn1225@163.com; fuhewu@126.com

研究方向: Biotechnology & Applied Microbiology; Research & Experimental Medicine

ISSN: 2314-6133

eISSN: 2314-6141

输出日期: 2019-09-27

---

## 第 2 条

标题: Isolation and identification of a novel protein elicitor from a *Bacillus subtilis*  
strain BU412

作者: Shen, YR (Shen, Yongrui); Li, JW (Li, Jianwei); Xiang, JL (Xiang, Junliang);  
Wang, JQ (Wang, Jiaqi); Yin, KD (Yin, Kuide); Liu, Q (Liu, Quan)

来源出版物: AMB EXPRESS 卷: 9 文献

号: 117 DOI: 10.1186/s13568-019-0822-5 出版年: JUL 27 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000477667500004

文献类型: Article

作者关键词: Protein elicitor; *Bacillus subtilis*; Hypersensitive response; Reactive  
oxygen species; Induced systemic resistance

**KeyWords Plus:** HIGH-AFFINITY BINDING; HYPERSENSITIVE RESPONSE;  
DEFENSE RESPONSES; DOWNY MILDEW; CELL-DEATH; PLANT; RESISTANCE;  
CROSSTALK; INDUCTION; FLAGELLIN

地址: [Shen, Yongrui; Li, Jianwei; Xiang, Junliang; Wang, Jiaqi; Yin, Kuide; Liu, Quan]

---

Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.  
通讯作者地址: Liu, Q (通讯作者), Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol,  
Daqing 163319, Peoples R China.  
电子邮件地址: 18765351@qq.com  
研究方向: Biotechnology & Applied Microbiology  
**ISSN:** 2191-0855  
输出日期: 2019-09-27

---

### Pharmacology & Pharmacy

---

#### 第 1 条

标题: Improving Activity of Lycium Barbarum. Polysaccharide on Depressive Mice Induced by Reserpine

作者: Zhao, R (Zhao, Rui); Qiu, B (Qiu, Bing); Ma, BL (Ma, Baoling); Cai, YP (Cai, Yaping)

来源出版物: IRANIAN JOURNAL OF PHARMACEUTICAL

RESEARCH 卷: 18 期: 3 页: 1556-1565 DOI: 10.22037/ijpr.2019.1100763 出版年: SUM 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000476917500037

文献类型: Article

作者关键词: Lycium barbarum.; Polysaccharide; Depressive disorder; Antioxidation; Apoptosis

**KeyWords Plus:** OXIDATIVE STRESS; REWARD CIRCUITRY; MILD STRESS; SEROTONIN; INHIBITORS; ISCHEMIA; STATE

地址: [Zhao, Rui] Heilongjiang August First Land Reclamat Univ, Coll Life Sci & Biotechnol, Dept Pharmaceut Engn, Daqing High Tech Ind Dev Zone, Daqing 163319, Peoples R China.

[Qiu, Bing] Heilongjiang Prov Hosp, Dept Gastroenterol, 82 Zhongshan Rd, Harbin 150036, Heilongjiang, Peoples R China.

[Ma, Baoling] Hebei Normal Univ Sci & Technol, Dept Phys Educ, 360 Hebei St, Qinhuangdao 066004, Hebei, Peoples R China.

[Cai, Yaping] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Dept Pharmaceut Engn, Daqing High Tech Ind Dev Zone, Daqing 163319, Peoples R China.

通讯作者地址: Zhao, R (通讯作者), Heilongjiang August First Land Reclamat Univ, Coll Life Sci & Biotechnol, Dept Pharmaceut Engn, Daqing High Tech Ind Dev Zone, Daqing 163319, Peoples R China.

电子邮件地址: zr601@163.com

研究方向: Pharmacology & Pharmacy

**ISSN:** 1735-0328

**eISSN:** 1726-6890

---

输出日期: 2019-09-27

---

## 第 2 条

**标题:** The compound 2-(naphthalene-2-thio)-5,8-dimethoxy-1,4-naphthoquinone induces apoptosis via reactive oxygen species-regulated mitogen-activated protein kinase, protein kinase B, and signal transducer and activator of transcription 3 signaling in human gastric cancer cells

**作者:** Wang, JR (Wang, Jia-Ru); Shen, GN (Shen, Gui-Nan); Luo, YH (Luo, Ying-Hua); Piao, XJ (Piao, Xian-Ji); Shen, M (Shen, Meng); Liu, C (Liu, Chang); Wang, Y (Wang, Yue); Meng, LQ (Meng, Ling-Qi); Zhang, Y (Zhang, Yi); Wang, H (Wang, Hao); Li, JQ (Li, Jin-Qian); Xu, WT (Xu, Wan-Ting); Liu, Y (Liu, Yang); Sun, HN (Sun, Hu-Nan); Han, YH (Han, Ying-Hao); Jin, MH (Jin, Mei-Hua); Cao, LK (Cao, Long-Kui); Jin, CH (Jin, Cheng-Hao)

**来源出版物:** DRUG DEVELOPMENT

RESEARCH 卷: 79 期: 6 页: 295-306 DOI: 10.1002/ddr.21442 出版年: SEP 2018

**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:000447548100005

文献类型: Article

**作者关键词:** 2-(naphthalene-2-thio)-5; 8-dimethoxy-1; 4-naphthoquinone; apoptosis; gastric cancer cells; MAPK signaling pathway; reactive oxygen species

**KeyWords Plus:** 1ST-LINE THERAPY; INHIBITS GROWTH; AKT ACTIVATION; PHASE-III; 1,4-NAPHTHOQUINONE; CISPLATIN; PI3K/AKT; STAT3; NAPHTHOQUINONES; FLUOROURACIL

**地址:** [Wang, Jia-Ru; Shen, Gui-Nan; Liu, Chang; Wang, Yue; Meng, Ling-Qi; Zhang, Yi; Wang, Hao; Li, Jin-Qian; Xu, Wan-Ting; Liu, Yang; Sun, Hu-Nan; Han, Ying-Hao; Jin, Mei-Hua; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Dept Biochem & Mol Biol, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

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

[Piao, Xian-Ji] Harbin Med Univ, Dept Gynaecol & Obstet, Affiliated Hosp 5, Daqing, Peoples R China.

[Shen, Meng; Cao, Long-Kui; Jin, Cheng-Hao] Heilongjiang Bayi Agr Univ, Coll Food Sci & Technol, Daqing 163319, Peoples R China.

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

Cao, LK (通讯作者), Heilongjiang Bayi Agr Univ, Coll Food Sci & Technol, Daqing 163319, Peoples R China.

**电子邮件地址:** caolongkui2013@163.com; jinchenghao3727@qq.com

**研究方向:** Pharmacology & Pharmacy

**ISSN:** 0272-4391

**eISSN:** 1098-2299

---

输出日期: 2019-09-27

---

**Genetics & Heredity**

---

**第 1 条**

标题: The complete mitochondrial genome of *Amblyomma geoemydae* (Ixodida: Ixodidae)

作者: Chang, QC (Chang, Qiao-Cheng); Hu, Y (Hu, Yang); Que, TC (Que, Teng-Cheng); Liu, YX (Liu, Yun-Xi); Zhu, JG (Zhu, Jin-Guo); Diao, PW (Diao, Pei-Wen)

来源出版物: MITOCHONDRIAL DNA PART

B-RESOURCES 卷: 4 期: 2 页: 2551-2552 DOI: 10.1080/23802359.2019.1640643

出版年: JUL 3 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000475874400001

文献类型: Article

作者关键词: *Amblyomma geoemydae*; mitochondrial genome; phylogenetic analysis

**KeyWords Plus:** HAEMAPHYSALIS

地址: [Chang, Qiao-Cheng; Hu, Yang; Diao, Pei-Wen] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Peoples R China.

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

[Liu, Yun-Xi] Chinese Peoples Liberat Army Gen Hosp, Dept Infect Management & Dis Control, Beijing, Peoples R China.

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

电子邮件地址: 815753292@qq.com

研究方向: Genetics & Heredity

**ISSN:** 2380-2359

输出日期: 2019-09-27

---

**第 2 条**

标题: Identification of Fatty Acid Desaturases in Maize and Their Differential Responses to Low and High Temperature

作者: Zhao, XC (Zhao, Xunchao); Wei, JP (Wei, Jinpeng); He, L (He, Lin); Zhang, YF (Zhang, Yifei); Zhao, Y (Zhao, Ying); Xu, XX (Xu, Xiaoxuan); Wei, YL (Wei, Yulei); Ge, SN (Ge, Shengnan); Ding, D (Ding, Dong); Liu, M (Liu, Meng); Gao, SR (Gao, Shuren); Xu, JY (Xu, Jingyu)

来源出版物: GENES 卷: 10 期: 6 文献号: 445 DOI: 10.3390/genes10060445 出版年: JUN 2019

**Web of Science** 核心合集中的 "被引频次": 0



---

被引频次合计: 0

入藏号: WOS:000473797000040

文献类型: Article

作者关键词: Maize (*Zea mays* L.); fatty acid desaturases (FADs); bioinformatics; expression analysis; cold stress; heat stress

**KeyWords Plus:** ACYL-CARRIER-PROTEIN; SACCHAROMYCES-CEREVISIAE; SPHINGOLIPID METABOLISM; ARABIDOPSIS DEFICIENT; LIPID-METABOLISM; GENE; MUTANTS; SEQUENCE; OVEREXPRESSION; VISUALIZATION

地址: [Zhao, Xunchao; Wei, Jinpeng; He, Lin; Zhang, Yifei; Zhao, Ying; Xu, Xiaoxuan; Wei, Yulei; Ge, Shengnan; Ding, Dong; Liu, Meng; Gao, Shuren; Xu, Jingyu] Heilongjiang Bayi Agr Univ, Coll Agr, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

通讯作者地址: Gao, SR; Xu, JY (通讯作者), Heilongjiang Bayi Agr Univ, Coll Agr, Key Lab Modern Agr Cultivat & Crop Germplasm Impr, Daqing 163319, Peoples R China.

电子邮件地址: zhaoxunchao2017@163.com; weijp81@163.com; linlinhe65@sina.com; byndzyf@163.com; zhaoying0209@hotmail.com; xuxiaoxuan3344@163.com; wyl8390@163.com; geshnan@163.com; nxdingdong@yahoo.com; nxliumeng@yahoo.com; gaoshr107@126.com; xujingyu2003@hotmail.com

研究方向: Genetics & Heredity

ISSN: 2073-4425

输出日期: 2019-09-27

---

### Cell Biology

---

#### 第 1 条

标题: Cortisol Excess-Mediated Mitochondrial Damage Induced Hippocampal Neuronal Apoptosis in Mice Following Cold Exposure

作者: Xu, B (Xu, Bin); Lang, LM (Lang, Li-min); Li, SZ (Li, Shi-Ze); Guo, JR (Guo, Jing-Ru); Wang, JF (Wang, Jian-Fa); Wang, D (Wang, Di); Zhang, LP (Zhang, Li-Ping); Yang, HM (Yang, Huan-Min); Lian, S (Lian, Shuai)

来源出版物: CELLS 卷: 8 期: 6 DOI: 10.3390/cells8060612 出版年: JUN 2019

**Web of Science** 核心合集集中的 "被引频次": 1

被引频次合计: 1

入藏号: WOS:000475309200100

文献类型: Article

作者关键词: cold stress; CORT excess; hippocampus oxidation stress; neuronal apoptosis

**KeyWords Plus:** OXIDATIVE STRESS; PATHWAY; ACTIVATION; DEPRESSION; DISEASE; ANXIETY

地址: [Xu, Bin; Lang, Li-min; Li, Shi-Ze; Guo, Jing-Ru; Wang, Jian-Fa; Wang, Di; Yang, Huan-Min; Lian, Shuai] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med,

---

Daqing 163319, Peoples R China.

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

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

电子邮件地址: xubin@byau.cn; langlanglimin@163.com; byndlsz@163.com; byndgjr@163.com; wangjianfa@byau.cn; wangdidi1991@126.com; ZLP77@126.com; byndyhm@163.com; lianlianshuai@163.com

研究方向: Cell Biology

eISSN: 2073-4409

输出日期: 2019-09-27

---

### Infectious Diseases

---

#### 第 1 条

标题: Prevalence and genotypes of *Enterocytozoon bieneusi* in pigs in southern China

作者: Zou, Y (Zou, Yang); Hou, JL (Hou, Jun-Ling); Li, FC (Li, Fa-Cai); Zou, FC (Zou, Feng-Cai); Lin, RQ (Lin, Rui-Qing); Ma, JG (Ma, Jian-Gang); Zhang, XX (Zhang, Xiao-Xuan); Zhu, XQ (Zhu, Xing-Quan)

来源出版物: INFECTION GENETICS AND

EVOLUTION 卷: 66 页: 52-56 DOI: 10.1016/j.meegid.2018.09.006 出版年: DEC 2018

**Web of Science 核心合集中的 "被引频次": 5**

被引频次合计: 5

入藏号: WOS:000452589900009

文献类型: Article

作者关键词: *Enterocytozoon bieneusi*; Pigs; Genotypes; Multilocus sequence typing (MLST); Prevalence; Southern China

**KeyWords Plus:** SEQUENCE; MICROSPORIDIOSIS; DIVERSITY; ANIMALS; HUMANS; RISK

地址: [Zou, Yang; Hou, Jun-Ling; Li, Fa-Cai; Ma, Jian-Gang; Zhu, Xing-Quan] Chinese Acad Agr Sci, Lanzhou Vet Res Inst, Key Lab Vet Parasitol Gansu Prov, State Key Lab Vet Etiol Biol, Lanzhou 730046, Gansu, Peoples R China.

[Zou, Yang; Zhu, Xing-Quan] Jilin Agr Univ, Coll Anim Sci & Technol, Changchun 130118, Jilin, Peoples R China.

[Zou, Feng-Cai] Yunnan Agr Univ, Coll Vet Med, Kunming 650201, Yunnan, Peoples R China.

[Lin, Rui-Qing] South China Agr Univ, Coll Vet Med, Guangzhou 510642, Guangdong, Peoples R China.

[Zhang, Xiao-Xuan] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Zhang, XX (通讯作者), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet

---

Med, Daqing 163319, Heilongjiang, Peoples R China.  
Zhu, XQ (通讯作者), Chinese Acad Agr Sci, Lanzhou Vet Res Inst, State Key Lab Vet  
Etiol Biol, Lanzhou 730046, Gansu, Peoples R China.  
电子邮件地址: zhangxiaoxuan1988@126.com; xingquanzhu1@hotmail.com  
研究方向: Infectious Diseases  
**ISSN:** 1567-1348  
**eISSN:** 1567-7257  
输出日期: 2019-09-27

---

### Forestry

---

#### 第 1 条

标题: RBF-BASED SLIDING MODE CONTROL METHOD FOR LUMBER DRYING SYSTEM

作者: Zhou, Z (Zhou, Zheng); Wang, KQ (Wang, Keqi)

来源出版物: WOOD AND FIBER

SCIENCE 卷: 51 期: 3 页: 300-308 DOI: 10.22382/wfs-2019-028 出版年: JUL 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000478041400006

文献类型: Article

作者关键词: Lumber drying; RBF neural network; sliding mode control

**KeyWords Plus:** NEURAL-NETWORK

地址: [Zhou, Zheng; Wang, Keqi] Northeast Forestry Univ, Mech & Elect Engr Coll, Harbin, Heilongjiang, Peoples R China.

[Zhou, Zheng] Heilongjiang Bayi Agr Univ, Elect & Informat Coll, Daqing, Peoples R China.

通讯作者地址: Wang, KQ (通讯作者), Northeast Forestry Univ, Mech & Elect Engr Coll, Harbin, Heilongjiang, Peoples R China.

电子邮件地址: zhouzheng\_006@163.com; zdhwkq@163.com

研究方向: Forestry; Materials Science

**ISSN:** 0735-6161

输出日期: 2019-09-27

---

### Research & Experimental Medicine

#### 第 1 条

标题: Peroxiredoxin V Inhibits Emodin-induced Gastric Cancer Cell Apoptosis via the ROS/Bcl2 Pathway

作者: Jin, YZ (Jin, Yong-Zhe); Sun, HN (Sun, Hu-Nan); Liu, Y (Liu, Yue); Lee, DH (Lee, Dong-Ho); Kim, JS (Kim, Ji-Su); Kim, SU (Kim, Sun-Uk); Jiao, BY (Jiao, Bing-Yang); Han, YH (Han, Ying-Hao); Jin, MH (Jin, Mei-Hua); Shen, GN (Shen,

---

Gui-Nan); Lee, DS (Lee, Dong-Seok); Kwon, T (Kwon, Taeho); Xu, DY (Xu, Dong-Yuan); Jin, Y (Jin, Yu)

来源出版物: IN VIVO 卷: 33 期: 4 页: 1183-1192 DOI: 10.21873/invivo.11589 出版年: JUL-AUG 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000474906500022

文献类型: Article

作者关键词: Peroxiredoxin V; apoptosis; emodin; gastric cancer; ROS

**KeyWords Plus:** EPITHELIAL-MESENCHYMAL TRANSITION; COLORECTAL-CANCER; OXIDATIVE STRESS; PATHOGENESIS; ANTIOXIDANT; PEROXIDASE; AUTOPHAGY; PROMOTES; BIOLOGY; BCL-2

地址: [Jin, Yong-Zhe; Xu, Dong-Yuan; Jin, Yu] Yanbian Univ, Sch Nursing, Yanji, Peoples R China.

[Jin, Yong-Zhe; Xu, Dong-Yuan; Jin, Yu] Yanbian Univ, Coll Med, Gongyuan Rd 977, Yanji 133000, Peoples R China.

[Sun, Hu-Nan; Liu, Yue; Jiao, Bing-Yang; Han, Ying-Hao; Jin, Mei-Hua; Shen, Gui-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

[Lee, Dong-Ho; Kim, Ji-Su; Kwon, Taeho] KRIBB, Primate Resources Ctr, 351-33 Neongme Gil, Jeongeup Si 56216, Jeonbuk, South Korea.

[Kim, Sun-Uk] Korea Res Inst Biosci & Biotechnol, Futurist Anim Resource & Res Ctr, Chungcheongbuk Do, South Korea.

[Lee, Dong-Seok] Kyungpook Natl Univ, KNU Creat BioRes Grp Plus Project BK21, Sch Life Sci, Daegu, South Korea.

通讯作者地址: Xu, DY; Jin, Y (通讯作者), Yanbian Univ, Coll Med, Gongyuan Rd 977, Yanji 133000, Peoples R China.

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

电子邮件地址: kwon@kribb.re.kr; dyxu@ybu.edu.cn; jinyu@ybu.edu.cn

研究方向: Research & Experimental Medicine

**ISSN:** 0258-851X

**eISSN:** 1791-7549

输出日期: 2019-09-27

---

### Environmental Sciences & Ecology

---

#### 第 1 条

标题: EXPERIMENTAL STUDY ON THE EFFECT OF DIRECT OXYGEN SUPPLY ON THE GROWTH OF RICE SEEDLING ROOT ZONE

作者: Liu, SD (Liu, Shaodong); Wang, C (Wang, Chun)

来源出版物: FRESENIUS ENVIRONMENTAL BULLETIN 卷: 28 期: 6 页: 4745-4751 出版年: 2019

---

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000473562700042

文献类型: Article

作者关键词: Rice seedling; micro-porous aeration; root area; oxygen supply; seedling growth

**KeyWords Plus:** OXYGATION; YIELD

地址: [Liu, Shaodong; Wang, Chun] Heilongjiang Bayi Agr Univ, Coll Engrn, Daqing 163319, Heilongjiang, Peoples R China.

[Wang, Chun] CATAS, South Subtrop Crops Inst, Zhanjiang 524091, Guangdong, Peoples R China.

通讯作者地址: Wang, C (通讯作者), CATAS, South Subtrop Crops Inst, Zhanjiang 524091, Guangdong, Peoples R China.

电子邮件地址: wangchun\_hbau@163.com

研究方向: Environmental Sciences & Ecology

**ISSN:** 1018-4619

**eISSN:** 1610-2304

输出日期: 2019-09-27

---

### Microbiology

---

#### 第 1 条

标题: Porcine epidemic diarrhea virus ORF3 protein causes endoplasmic reticulum stress to facilitate autophagy

作者: Zou, DH (Zou, Dehua); Xu, JX (Xu, Jiabin); Duan, XL (Duan, Xulai); Xu, X (Xu, Xin); Li, PF (Li, Pengfei); Cheng, LX (Cheng, Lixin); Zheng, L (Zheng, Liang); Li, XZ (Li, Xingzhi); Zhang, YT (Zhang, Yating); Wang, XH (Wang, Xianhe); Wu, XN (Wu, Xuening); Shen, YJ (Shen, Yujiang); Yao, XY (Yao, Xiangyu); Wei, JQ (Wei, Jiaqi); Yao, LL (Yao, Lili); Li, LY (Li, Liyang); Song, BF (Song, Baifen); Ma, JZ (Ma, Jinzhu); Liu, XY (Liu, Xinyang); Wu, ZJ (Wu, Zhijun); Zhang, H (Zhang, Hua); Cao, HW (Cao, Hongwei)

来源出版物: VETERINARY

MICROBIOLOGY 卷: 235 页: 209-219 DOI: 10.1016/j.vetmic.2019.07.005 出版年: AUG 2019

**Web of Science** 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000482247200026

文献类型: Article

作者关键词: Porcine epidemic diarrhea virus; Accessory protein ORF3; Endoplasmic reticulum stress; Apoptosis; Autophagy

**KeyWords Plus:** PROLONGS S-PHASE; CELL-CYCLE; SEQUENCE-ANALYSIS; SPIKE GENE; APOPTOSIS; GENOME; ACTIVATION; STRAINS; CLONING; SAM68

---

地址: [Zou, Dehua; Xu, Jiaxin; Duan, Xulai; Cheng, Lixin; Zheng, Liang; Li, Xingzhi; Zhang, Yating; Wang, Xianhe; Wu, Xuening; Shen, Yujiang; Yao, Xiangyu; Wei, Jiaqi; Yao, Lili; Li, Liyang; Song, Baifen; Ma, Jinzhu; Liu, Xinyang; Wu, Zhijun; Zhang, Hua; Cao, Hongwei] HeiLongJiang BaYi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

[Zhang, Hua] Chinese Acad Agr Sci, Harbin Vet Res Inst, State Key Lab Vet Biotechnol, Harbin 150069, Heilongjiang, Peoples R China.

[Zou, Dehua; Xu, Jiaxin; Duan, Xulai; Cheng, Lixin; Zheng, Liang; Li, Xingzhi; Zhang, Yating; Wang, Xianhe; Wu, Xuening; Shen, Yujiang; Yao, Xiangyu; Wei, Jiaqi; Yao, Lili; Li, Liyang; Song, Baifen; Ma, Jinzhu; Liu, Xinyang; Wu, Zhijun; Zhang, Hua; Cao, Hongwei] HeiLongJiang BaYi Agr Univ, Biotechnol Ctr, Daqing 163319, Peoples R China.

[Xu, Xin] HeiLongJiang Acad Agr Sci, Branch Anim Husb & Vet, Qiqihar 161005, Peoples R China.

[Li, Pengfei] Harbin Med Univ, Affiliated Hosp 5, Dept Nephrol, Daqing 163319, Peoples R China.

通讯作者地址: Zhang, H; Cao, HW (通讯作者), HeiLongJiang BaYi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Peoples R China.

电子邮件地址: byndhzh@163.com; byndcaohongwei@163.com

研究方向: Microbiology; Veterinary Sciences

ISSN: 0378-1135

输出日期: 2019-09-27

---

## Neurosciences & Neurology

---

### 第 1 条

标题: Profiles of 14-3-3 and Total Tau in CSF Samples of Chinese Patients of Different Genetic Prion Diseases

作者: Chen, C (Chen, Cao); Hu, C (Hu, Chao); Shi, Q (Shi, Qi); Zhou, W (Zhou, Wei); Mao, K (Mao, Kang); Wang, Y (Wang, Yuan); Liu, L (Liu, Lian); Chen, J (Chen, Jia); Xia, Y (Xia, Ying); Dong, XP (Dong, Xiao-Ping)

来源出版物: FRONTIERS IN NEUROSCIENCE 卷: 13 文献号: 934 DOI: 10.3389/fnins.2019.00934 出版年: SEP 4 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000483781700002

文献类型: Article

作者关键词: prion; genetic prion disease; CSF; 14-3-3; tau

KeyWords Plus: CREUTZFELDT-JAKOB-DISEASE; CEREBROSPINAL-FLUID BIOMARKERS; MUTATION; DIAGNOSIS; PROTEIN; E196A

地址: [Chen, Cao; Hu, Chao; Shi, Qi; Zhou, Wei; Mao, Kang; Wang, Yuan; Liu, Lian; Chen, Jia; Xia, Ying; Dong, Xiao-Ping] Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, State Key Lab Infect Dis Prevent & Control, NHC Key Lab

---

Med Virol & Viral Dis, Beijing, Peoples R China.

[Chen, Cao; Dong, Xiao-Ping] Chinese Acad Sci, Ctr Biosafety Mega Sci, Wuhan, Hubei, Peoples R China.

[Hu, Chao; Liu, Lian; Chen, Jia; Xia, Ying] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Peoples R China.

[Dong, Xiao-Ping] Zhejiang Univ, Collaborat Innovat Ctr Diag & Treatment Infect Di, Hangzhou, Zhejiang, Peoples R China.

[Dong, Xiao-Ping] Chinese Ctr Dis Control & Prevent, Ctr Global Publ Hlth, Beijing, Peoples R China.

[Dong, Xiao-Ping] China Acad Chinese Med Sci, Beijing, Peoples R China.

通讯作者地址: Dong, XP (通讯作者), Chinese Ctr Dis Control & Prevent, Natl Inst Viral Dis Control & Prevent, State Key Lab Infect Dis Prevent & Control, NHC Key Lab Med Virol & Viral Dis, Beijing, Peoples R China.

Dong, XP (通讯作者), Chinese Acad Sci, Ctr Biosafety Mega Sci, Wuhan, Hubei, Peoples R China.

Dong, XP (通讯作者), Zhejiang Univ, Collaborat Innovat Ctr Diag & Treatment Infect Di, Hangzhou, Zhejiang, Peoples R China.

Dong, XP (通讯作者), Chinese Ctr Dis Control & Prevent, Ctr Global Publ Hlth, Beijing, Peoples R China.

Dong, XP (通讯作者), China Acad Chinese Med Sci, Beijing, Peoples R China.

电子邮件地址: dongxp238@sina.com

研究方向: Neurosciences & Neurology

eISSN: 1662-453X

输出日期: 2019-09-27

---

## Immunology

---

### 第 1 条

标题: Generation of porcine *Pasteurella multocida* ghost vaccine and examination of its immunogenicity against virulent challenge in mice

作者: Ran, XH (Ran, Xuhua); Meng, XZ (Meng, Xiang-Zhu); Geng, HL (Geng, Hong-Li); Chang, CL (Chang, Chunlong); Chen, XH (Chen, Xiaohong); Wen, XB (Wen, Xiaobo); Ni, HB (Ni, Hongbo)

来源出版物: MICROBIAL

PATHOGENESIS 卷: 132 页: 208-214 DOI: 10.1016/j.micpath.2019.04.016 出版年: JUL 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000472687200029

文献类型: Article

作者关键词: *Pasteurella multocida*; bacterial ghost; Porcine; Vaccine; Immunogenic analysis

KeyWords Plus: PROGRESSIVE ATROPHIC RHINITIS; HEMORRHAGIC

---

SEPTICEMIA; BACTERIAL GHOSTS; INDIRECT ELISA; MOUSE MODEL;  
ANTIBODIES; INFECTION; EFFICACY; PROTEIN; B2

地址: [Ran, Xuhua; Meng, Xiang-Zhu; Geng, Hong-Li; Chang, Chunlong; Chen,  
Xiaohong; Wen, Xiaobo; Ni, Hongbo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet  
Med, 5 XinFeng Rd, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Wen, XB; Ni, HB (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: wenxiaobo1977@163.com; nihongbo@sina.com

研究方向: Immunology; Microbiology

ISSN: 0882-4010

输出日期: 2019-09-27

---

### Science & Technology - Other Topics

---

#### 第 1 条

标题: A network-based pathway-extending approach using DNA methylation and  
gene expression data to identify altered pathways

作者: Li, J (Li, Jie); Zhang, QS (Zhang, Qiaosheng); Chen, Z (Chen, Zhuo); Xu, DC  
(Xu, Dechen); Wang, YD (Wang, Yadong)

来源出版物: SCIENTIFIC REPORTS 卷: 9 文献

号: 11853 DOI: 10.1038/s41598-019-48372-1 出版年: AUG 14 2019

Web of Science 核心合集中的 "被引频次": 0

被引频次合计: 0

入藏号: WOS:000480678100052

文献类型: Article

**KeyWords Plus:** BREAST-CANCER CELLS; COLORECTAL-CANCER;  
LUNG-CANCER; CYCLE REGULATORS; MISMATCH REPAIR; FOCAL  
ADHESION; MOLECULES; KNOWLEDGE; DISEASE; BRCA1

地址: [Li, Jie; Zhang, Qiaosheng; Chen, Zhuo; Xu, Dechen; Wang, Yadong] Harbin  
Inst Technol, Sch Comp Sci & Technol, Harbin 150001, Heilongjiang, Peoples R  
China.

[Zhang, Qiaosheng] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples R  
China.

通讯作者地址: Zhang, QS (通讯作者), Harbin Inst Technol, Sch Comp Sci & Technol,  
Harbin 150001, Heilongjiang, Peoples R China.

Zhang, QS (通讯作者), Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples  
R China.

电子邮件地址: zqs@hit.edu.cn

研究方向: Science & Technology - Other Topics

ISSN: 2045-2322

输出日期: 2019-09-27

---



第 1 条

标题: Effect of Aerobic Hydrolysis on Anaerobic Fermentation Characteristics of Various Parts of Corn Stover and the Scum Layer

作者: Zhang, B (Zhang, Bo); Li, WZ (Li, Wenzhe); Xu, X (Xu, Xiang); Li, PF (Li, Pengfei); Li, N (Li, Nan); Zhang, HQ (Zhang, Hongqiong); Sun, Y (Sun, Yong)

来源出版物: ENERGIES 卷: 12 期: 3 文献号: 381 DOI: 10.3390/en12030381 出版年: FEB 1 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:000460666200049

文献类型: Article

作者关键词: corn stover; aerobic hydrolysis; anaerobic fermentation; biogas production; scum layer

**KeyWords Plus:** BIOLOGICAL PRETREATMENT; ALKALINE PRETREATMENT; BIOGAS PRODUCTION; WASTE; STALK; DIGESTION; FIBER; DEGRADATION; IMPROVE; ETHANOL

地址: [Zhang, Bo; Li, Wenzhe; Xu, Xiang; Li, Pengfei; Li, Nan; Zhang, Hongqiong; Sun, Yong] Northeast Agr Univ, Sch Engr, Dept Agr Biol Environm & Energy Engr, Harbin 150030, Heilongjiang, Peoples R China.

[Zhang, Bo] Heilongjiang Bayi Agr Univ, Coll Engr, Daqing 163319, Peoples R China.

[Li, Wenzhe; Sun, Yong] Northeast Agr Univ, Key Lab Renewable Resources Utilizat Technol & Eq, Harbin 150030, Heilongjiang, Peoples R China.

通讯作者地址: Li, WZ (通讯作者), Northeast Agr Univ, Sch Engr, Dept Agr Biol Environm & Energy Engr, Harbin 150030, Heilongjiang, Peoples R China.

Li, WZ (通讯作者), Northeast Agr Univ, Key Lab Renewable Resources Utilizat Technol & Eq, Harbin 150030, Heilongjiang, Peoples R China.

电子邮件地址: dq\_zhangbo@163.com; liwenzhe95@163.com; xuxiang992@163.com; jsxslipengfei@163.com; nanleo@163.com; zhhqiong@163.com; sunyong740731@163.com

研究方向: Energy & Fuels

ISSN: 1996-1073

输出日期: 2019-09-27

---

第 1 条

标题: Seroprevalence and Related Factors of Toxoplasma gondii in Pigeons Intended for Human Consumption in Northern China

作者: Zhang, XX (Zhang, Xiao-Xuan); Qin, SY (Qin, Si-Yuan); Li, X (Li, Xi); Ren, WX

---

(Ren, Wei-Xin); Hou, GY (Hou, Guangyu); Zhao, Q (Zhao, Quan); Ni, HB (Ni, Hong-Bo)

来源出版物: VECTOR-BORNE AND ZOONOTIC

DISEASES 卷: 19 期: 4 页: 302-305 DOI: 10.1089/vbz.2018.2355 提前访问日期: DEC 2018 出版年: APR 1 2019

**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:000452715700001

文献类型: Article

作者关键词: Toxoplasma gondii; seroprevalence; risk factor; pigeon; northern China

**KeyWords Plus:** 1ST GENETIC-CHARACTERIZATION; COLUMBA-LIVIA; RISK-FACTORS; WILD BIRDS; INFECTION; PREVALENCE; ANTIBODIES; CATS; PROVINCES; DOMESTICA

地址: [Zhang, Xiao-Xuan; Li, Xi; Ren, Wei-Xin; Ni, Hong-Bo] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

[Qin, Si-Yuan] State Forestry & Grass Adm, Gen Monitoring Stn Wildlife Borne Infect Dis, Shenyang, Liaoning, Peoples R China.

[Hou, Guangyu] Mudanjiang Med Coll, Coll Basic Med, Mudanjiang 157011, Heilongjiang, Peoples R China.

[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), Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

Hou, GY (通讯作者), Mudanjiang Med Coll, Coll Basic Med, Mudanjiang 157011, Heilongjiang, Peoples R China.

电子邮件地址: hgy19692006@126.com; hongboni@126.com

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

**ISSN:** 1530-3667

输出日期: 2019-09-27

---

---

# EI 收录情况

(2019. 07. 13-2019. 09. 27)

EI 索引库共收录我校教师发表的 37 篇文献，文献详细题录信息如下。

---

## **1. Spatial and Temporal Distribution Characteristics of Rice Water Requirement in Heilongjiang Province during 1960-2015 (1960-2015)**

Nie, Tangzhe (School of Water Conservancy and Civil Engineering, Northeast Agricultural University, Harbin; 150030, China); Zhang, Zhongxue; Qi, Zhijuan; Chen, Peng; Lin, Yanyu; Sun, Zhongyi **Source:** *Nongye Jixie Xuebao/ Transactions of the Chinese Society for Agricultural Machinery*, v 50, n 5, p 279-290, May 25, 2019

**Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

## **2. Strength and performance of straw ash cement mortar**

Wang, Fucheng (Heilongjiang Bayi Agricultural University Engineering College, Daqing; 163319, China); Wang, Chun; Yi, Shujuan **Source:** *Revue des Composites et des Materiaux Avances*, v 29, n 1, p 15-20, 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

## **3. Do novel wooden composites provide an environmentally favorable alternative for panel- type furniture?**

Li, Sidan (Key Lab of Bio-based Material Science and Technology of Ministry of Education, Material Science and Engineering College, Northeast Forestry University, Harbin; 150040, China); Yuan, Yuan; Wang, Jinman; Guo, Minghui **Source:** *BioResources*, v 14, n 2, p 2740-2758, 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

## **4. Novel Maize NAC Transcriptional Repressor ZmNAC071 Confers Enhanced Sensitivity to ABA and Osmotic Stress by Downregulating Stress-Responsive Genes in Transgenic Arabidopsis**

He, Lin (Key Lab. of Modern Agricultural Cultivation and Crop Germplasm Improvement of Heilongjiang Province, Heilongjiang Bayi Agricultural University, 5

---

Xinfeng Road, Daqing; 163319, China); Bian, Jing; Xu, Jingyu; Yang, Kejun **Source:** *Journal of Agricultural and Food Chemistry*, v 67, n 32, p 8905-8918, August 14, 2019  
**Database:** Compendex  
Compilation and indexing terms, Copyright 2019 Elsevier Inc.  
**Data Provider:** Engineering Village

---

### **5. Cross-border and Reconstruction: Exploration of Teaching Mode of Integration of Sculpture Art and Product Design**

Zhao, Aili (Industrial Design Department, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China); Wang, Liming; Yu, Meng; Qu, Qingfeng  
**Source:** *IOP Conference Series: Materials Science and Engineering*, v 573, n 1, August 2, 2019, *2019 7th International Forum on Industrial Design*  
**Database:** Compendex  
Compilation and indexing terms, Copyright 2019 Elsevier Inc.  
**Data Provider:** Engineering Village

---

### **6. Simulation and verification of microclimate environment in closed swine house based on energy and mass balance ()**

Xie, Qiuju (Key Laboratory of Swine Facilities Engineering, Ministry of Agriculture P. R. China, Northeast Agricultural University, Harbin; 150030, China); Ni, Ji-Qin; Bao, Jun; Liu, Honggui **Source:** *Nongye Gongcheng Xuebao/ Transactions of the Chinese Society of Agricultural Engineering*, v 35, n 10, p 148-156, May 15, 2019  
**Language:** Chinese  
**Database:** Compendex  
Compilation and indexing terms, Copyright 2019 Elsevier Inc.  
**Data Provider:** Engineering Village

---

### **7. Effect of different amounts of biochar on meadow soil characteristics and maize yields over three years**

Wang, Zhihui (College of Agronomy, Heilongjiang Bayi Agricultural University, Heilongjiang Engineering Technology Research Center for Crop Straw Utilization, Key Lab of Modern Agricultural Cultivation and Crop Germplasm Improvement of Heilongjiang Province, Daqing, Heilongjiang; 163319, China); Tang, Chunshuang; Wang, Hongyi; Zhao, Changjiang; Yin, Dawei; Yuan, Ye; Yang, Kejun; Li, Zuotong **Source:** *BioResources*, v 14, n 2, p 4194-4209, 2019  
**Database:** Compendex  
Compilation and indexing terms, Copyright 2019 Elsevier Inc.  
**Data Provider:** Engineering Village

---

### **8. A new understanding: Gene expression, cell characteristic and antioxidant enzymes of *Zygosaccharomyces rouxii* under the D-fructose regulation**

Liu, Hong (Department of Food and Engineering, College of Food, Heilongjiang

---

Bayi Agricultural University, Heilongjiang; Daqing; 163319, China); Dai, Lingyan; Wang, Fanyu; Li, Xin; Liu, Wei; Pan, Bailing; Wang, Chengtao; Zhang, Dongjie; Deng, Jingzhi; Li, Zhijiang **Source:** *Enzyme and Microbial Technology*, v 132, January 2020 **Database:** Compendex  
Compilation and indexing terms, Copyright 2019 Elsevier Inc.  
**Data Provider:** Engineering Village

---

**9. A study on the association between biomass types and magnesium oxide pretreatment**

Liu, Dan (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Jun; Zhang, Meng; Wang, Donghai **Source:** *Bioresource Technology*, v 293, December 2019  
**Database:** Compendex  
Compilation and indexing terms, Copyright 2019 Elsevier Inc.  
**Data Provider:** Engineering Village

---

**10. Effects of irrigation method and rice straw incorporation on CH<sub>4</sub> emissions of paddy fields in Northeast China**

Nie, Tangzhe (School of Water Conservancy and Civil Engineering, Northeast Agricultural University, No. 600 Changjiang Street, Xiangfang District, Harbin; 150030, China); Chen, Peng; Zhang, Zhongxue; Qi, Zhijuan; Zhao, Jian; Jiang, Lili; Lin, Yanyu **Source:** *Paddy and Water Environment*, 2019 Article in Press  
**Database:** Compendex  
Compilation and indexing terms, Copyright 2019 Elsevier Inc.  
**Data Provider:** Engineering Village

---

**11. Preparation, partial characterization and biological activity of exopolysaccharides produced from *Lactobacillus fermentum* S1**

Wang, Kun (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Niu, Mengmeng; Song, Dawei; Song, Xuejian; Zhao, Jing; Wu, Yue; Lu, Baoxin; Niu, Guangcai **Source:** *Journal of Bioscience and Bioengineering*, 2019 Article in Press  
**Database:** Compendex  
Compilation and indexing terms, Copyright 2019 Elsevier Inc.  
**Data Provider:** Engineering Village

---

**12. A density functional theory study on mechanisms of [4 + 2] annulation of enal with methylene cycloalkanone catalyzed by N-heterocyclic carbene**

He, Nan (College of Chemistry and Molecular Engineering, Zhengzhou University, Zhengzhou; Henan Province, China); Zhu, Yanyan; Zhu, Zhenhua; Yang, Yankai; Zhang, Wenjing; Wei, Donghui; Qu, Lingbo; Tang, Mingsheng; Chen, Hongsheng **Source:** *International Journal of Quantum Chemistry*, 2019 Article in Press  
**Database:** Compendex

---

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**13. Enzymatic hydrolysis and fermentation of corn stover liquor from magnesium oxide pretreatment without detoxification**

Li, Jun (Department of Biological and Agricultural Engineering, Kansas State University, Manhattan; KS; 66506, United States); Liu, Dan; Zhang, Meng; Huang, Haibo; Wang, Donghai **Source:** *Industrial Crops and Products*, v 140, 15 November 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**14. Extraction and separation of acetanilide herbicides in beans based on metal-organic framework MIL-101 (Zn) as sorbent**

Zhang, Chenxi (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing, China); Zhang, Liyuan; Yu, Runzhong **Source:** *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, 2019 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**15. Strength and performance of straw ash cement mortar**

Wang, Fucheng (Heilongjiang Bayi Agricultural University Engineering College, Daqing; 163319, China); Wang, Chun; Yi, Shujuan **Source:** *Revue des Composites et des Materiaux Avances*, v 29, n 1, p 15-20, 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**16. Analysis of the Mathematical Model of Open Coaxial Measuring Microwave Converters**

Chang, Liu (Heilongjiang Bayi Agricultural University, 5, Xinfeng Str, Daqing; 163319, China); Panchenko, Alexander; Nikolaevich, Bondarenko Igor; Ilver, Ibraimov **Source:** *Mobile Networks and Applications*, 2019 Article in Press **Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**17. Enzymatic hydrolysis and fermentation of corn stover liquor from magnesium oxide pretreatment without detoxification**

---

Li, Jun (Department of Biological and Agricultural Engineering, Kansas State University, Manhattan; KS; 66506, United States); Liu, Dan; Zhang, Meng; Huang, Haibo; Wang, Donghai **Source:** *Industrial Crops and Products*, v 140, 15 November 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **18. Acidithiobacillus thiooxidans and its potential application**

Yang, Lei (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Argo-Waste in Cold Region, College of Life Science and Biotechnology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhao, Dan; Yang, Jian; Wang, Weidong; Chen, Peng; Zhang, Shuang; Yan, Lei **Source:** *Applied Microbiology and Biotechnology*, 2019 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **19. Do novel wooden composites provide an environmentally favorable alternative for panel- type furniture?**

Li, Sidan (Key Lab of Bio-based Material Science and Technology of Ministry of Education, Material Science and Engineering College, Northeast Forestry University, Harbin; 150040, China); Yuan, Yuan; Wang, Jinman; Guo, Minghui **Source:** *BioResources*, v 14, n 2, p 2740-2758, 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **20. Novel Maize NAC Transcriptional Repressor ZmNAC071 Confers Enhanced Sensitivity to ABA and Osmotic Stress by Downregulating Stress-Responsive Genes in Transgenic Arabidopsis**

He, Lin (Key Lab. of Modern Agricultural Cultivation and Crop Germplasm Improvement of Heilongjiang Province, Heilongjiang Bayi Agricultural University, 5 Xinfeng Road, Daqing; 163319, China); Bian, Jing; Xu, Jingyu; Yang, Kejun **Source:** *Journal of Agricultural and Food Chemistry*, v 67, n 32, p 8905-8918, August 14, 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

### **21. Simulation and verification of microclimate environment in closed swine house based on energy and mass balance ()**

Xie, Qiuju (Key Laboratory of Swine Facilities Engineering, Ministry of Agriculture P. R. China, Northeast Agricultural University, Harbin; 150030, China); Ni, Ji-Qin;

---

Bao, Jun; Liu, Honggui **Source:** *Nongye Gongcheng Xuebao/ Transactions of the Chinese Society of Agricultural Engineering*, v 35, n 10, p 148-156, May 15, 2019

**Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

## **22. Effect of different amounts of biochar on meadow soil characteristics and maize yields over three years**

Wang, Zhihui (College of Agronomy, Heilongjiang Bayi Agricultural University, Heilongjiang Engineering Technology Research Center for Crop Straw Utilization, Key Lab of Modern Agricultural Cultivation and Crop Germplasm Improvement of Heilongjiang Province, Daqing, Heilongjiang; 163319, China); Tang, Chunshuang; Wang, Hongyi; Zhao, Changjiang; Yin, Dawei; Yuan, Ye; Yang, Kejun; Li, Zuotong **Source:** *BioResources*, v 14, n 2, p 4194-4209, 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

## **23. A new understanding: Gene expression, cell characteristic and antioxidant enzymes of *Zygosaccharomyces rouxii* under the D-fructose regulation**

Liu, Hong (Department of Food and Engineering, College of Food, Heilongjiang Bayi Agricultural University, Heilongjiang; Daqing; 163319, China); Dai, Lingyan; Wang, Fanyu; Li, Xin; Liu, Wei; Pan, Bailing; Wang, Chengtao; Zhang, Dongjie; Deng, Jingzhi; Li, Zhijiang **Source:** *Enzyme and Microbial Technology*, v 132, January 2020 **Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

## **24. A study on the association between biomass types and magnesium oxide pretreatment**

Liu, Dan (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Jun; Zhang, Meng; Wang, Donghai **Source:** *Bioresource Technology*, v 293, December 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

## **25. Effects of irrigation method and rice straw incorporation on CH<sub>4</sub> emissions of paddy fields in Northeast China**

Nie, Tangzhe (School of Water Conservancy and Civil Engineering, Northeast Agricultural University, No. 600 Changjiang Street, Xiangfang District, Harbin;



---

150030, China); Chen, Peng; Zhang, Zhongxue; Qi, Zhijuan; Zhao, Jian; Jiang, Lili; Lin, Yanyu **Source:** *Paddy and Water Environment*, 2019 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**26. A density functional theory study on mechanisms of [4 + 2] annulation of enal with methylene cycloalkanone catalyzed by N-heterocyclic carbene**

He, Nan (College of Chemistry and Molecular Engineering, Zhengzhou University, Zhengzhou; Henan Province, China); Zhu, Yanyan; Zhu, Zhenhua; Yang, Yankai; Zhang, Wenjing; Wei, Donghui; Qu, Lingbo; Tang, Mingsheng; Chen, Hongsheng

**Source:** *International Journal of Quantum Chemistry*, 2019 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**27. Preparation, partial characterization and biological activity of exopolysaccharides produced from *Lactobacillus fermentum* S1**

Wang, Kun (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Niu, Mengmeng; Song, Dawei; Song, Xuejian; Zhao, Jing; Wu, Yue; Lu, Baoxin; Niu, Guangcai **Source:** *Journal of Bioscience and Bioengineering*, 2019 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**28. Calculation Method of Soybean Plant Height Based on Depth Information ()**

Feng, Jiarui (College of Electrical and Information, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Ma, Xiaodan; Guan, Haiou; Zhu, Kexin; Yu, Song **Source:** *Guangxue Xuebao/Acta Optica Sinica*, v 39, n 5, May 10, 2019 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**29. Studies on Optimization of Ultrasonic Process to Prepare Nanoemulsions Emulsified by Glycosylated Rice Bran Protein and Its Properties ()**

Wang, Xia (College of Food Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang; 163319, China); Kang, Weiliang; Lu, Baoxin; Ma, Nan **Source:** *Journal of Chinese Institute of Food Science and Technology*, v 19, n 4, p 191-202, April 30, 2019 **Language:** Chinese

**Database:** Compendex

---

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**30. Synthesis, characterization, antioxidant and anti-diabetic activities of a novel protein– vanadium complex**

Zhang, Shuang (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Argo- Waste in Cold Region, College of Life Science and Biotechnology, Heilongjiang Bayi Agricultural University, Daqing; Heilongjiang Province; 163319, China); Kim, Sang Moo **Source:** *Applied Organometallic Chemistry*, 2019 Article in Press

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**31. Biological pretreatment enhances the activity of functional microorganisms and the ability of methanogenesis during anaerobic digestion**

Zhao, Yiquan (Heilongjiang Provincial Key Laboratory of Environmental Microbiology and Recycling of Argo-Waste in Cold Region, College of Life Science and Technology, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Xu, Congfeng; Ai, S.; Wang, Haipeng; Gao, Y.; Yan, Lei; Mei, Zili; Wang, Weidong **Source:** *Bioresource Technology*, v 290, October 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**32. Metabonomics Study on Rice from Different Geographical Areas Based on Gas Chromatography-Mass Spectrometry (GC-MS)**

Fu, Tianxin (Key Laboratory of Agro-Products Processing and Quality Safety of Heilongjiang Province, College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Feng, Yuchao; Zhang, Liyuan; Li, Xue; Wang, Changyuan **Source:** *Shipin Kexue/Food Science*, v 40, n 12, p 176-181, June 25, 2019

**Language:** Chinese **Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

**33. Analysis and Prospect of Research Progress on Key Technologies and Equipments of Mechanization of Potato Planting ()**

Li, Zihui (College of Engineering, Northeast Agricultural University, Harbin; 150030, China); Wen, Xinyu; Lü, Jinqing; Li, Jicheng; Yi, Shujuan; Qiao, Dan **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 50, n 3, p 1-16, March 25, 2019 **Language:** Chinese

**Database:** Compendex

---

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

#### **34. Modelling of the Parcel Pattern Impact**

Mingming, W. (Heilongjiang Bayi Agricultural University, Road Xinfeng 5, Daqing; 163319, China); Nesterenko, S.; Shterndok, E. **Source:** *IOP Conference Series: Earth and Environmental Science*, v 272, n 3, June 21, 2019, *International Science and Technology Conference "Earth Science" - Section Two*

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

#### **35. Effect of Myofibrillar Water on Chicken Quality during Thawing as Studied by Low-Field Nuclear Magnetic Resonance ()**

Cheng, Tianfu (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yu, Longhao; Jiang, Yi; Zhang, Yifei; Zhao, Monan **Source:** *Shipin Kexue/Food Science*, v 40, n 9, p 16-22, May 15, 2019 **Language:** Chinese

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

#### **36. Retrogradation behavior of amylopectin extracted different jackfruit cultivars seeds in presence on the same amylose**

Zhang, Yanjun (Spice and Beverage Research Institute, Chinese Academy of Tropical Agricultural Sciences, Wanning; Hainan; 571533, China); Zhang, Yutong; Li, Bo; Xu, Fei; Zhu, K.; Tan, Lehe; Wu, Gang; Dong, Wenjiang; Li, S. **Source:** *LWT*, v 114, November 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 Elsevier Inc.

**Data Provider:** Engineering Village

---

#### **37. Exploring the impact of government subsidy and R&D investment on financial competitiveness of China's new energy listed companies: An empirical study**

Zhu, Zhihong (School of Economics and Management, Northeast Petroleum University, Daqing; 163318, China); Zhu, Zhiwei; Xu, Ping; Xue, D. **Source:** *Energy Reports*, v 5, p 919-925, November 2019

**Database:** Compendex

Compilation and indexing terms, Copyright 2019 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（2009.01-2019.09），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 **Plant & Animal Science** 学科阈值为 1039、国际一流学科阈值为 2959，学科潜力值<sup>③</sup>为 35.11%，与上期同比，上升了 2.98%；我校 **Agricultural Sciences** 学科阈值为 771，国际一流学科阈值为 2290，学科潜力值为 33.67%，与上期同比，上升了 2.97%。其它学科潜力值分析详见表 3。从数据分析看，我校 **Plant & Animal Science** 和 **Agricultural Sciences** 两个学科 ESI 排名潜力大于其它学科。与上期相比，我校 19 个学科中有 17 个学科处于上升趋势，有 2 个学科处于下降趋势，其中 **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  | 241        | 0.81            | 1039     | 74.27       |
| Microbiology                 | 2  | 103        | 0.51            | 943      | 84.47       |
| Biology & Biochemistry       | 3  | 94         | 0.66            | 845      | 82.98       |
| Agricultural Sciences        | 4  | 159        | 0.84            | 771      | 64.15       |
| Immunology                   | 5  | 53         | 0.74            | 730      | 86.79       |
| Molecular Biology & Genetics | 6  | 94         | 0.44            | 652      | 78.72       |
| Chemistry                    | 7  | 102        | 0.58            | 599      | 66.67       |
| Clinical Medicine            | 8  | 37         | 0.90            | 280      | 75.68       |
| Pharmacology & Toxicology    | 9  | 31         | 0.85            | 195      | 74.19       |
| Engineering                  | 10 | 31         | 0.76            | 164      | 77.42       |
| Neuroscience & Behavior      | 11 | 13         | 1.13            | 130      | 76.92       |
| Environment/Ecology          | 12 | 26         | 0.65            | 115      | 65.38       |
| Computer Science             | 13 | 15         | 0.84            | 112      | 73.33       |
| Materials Science            | 14 | 22         | 0.30            | 105      | 68.18       |
| Physics                      | 15 | 37         | 0.23            | 60       | 45.95       |
| Mathematics                  | 16 | 17         | 0.79            | 40       | 64.71       |
| Multidisciplinary            | 17 | 3          | 0.29            | 21       | 66.67       |
| Geosciences                  | 18 | 6          | 0.68            | 14       | 83.33       |
| Social Sciences, general     | 19 | 3          | 0.20            | 2        | 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        | 473   | 2290             | 2021 | 1257  |
| Biology & Biochemistry       | 965   | 6538             | 7632 | 1058  |
| Chemistry                    | 1970  | 8055             | 6887 | 1985  |
| Clinical Medicine            | 2156  | 2709             | 5405 | 12967 |
| Computer Science             | 411   | 3555             | 1604 | 510   |
| Economics& Business          | 404   | 4296             | 1536 | 245   |
| Engineering                  | 644   | 2614             | 2890 | 1208  |
| Environment/Ecology          | 844   | 4342             | 3670 | 2874  |
| Geosciences                  | 1250  | 6388             | 2788 | 1437  |
| Immunology                   | 958   | 5141             | 8223 | 2362  |
| Materials Science            | 1780  | 6533             | 3138 | 1391  |
| Mathematics                  | 336   | 4431             | 1669 | 439   |
| Microbiology                 | 709   | 5460             | 3784 | 1426  |
| Molecular Biology & Genetics | 2577  | 14174            | 7344 | 2262  |
| Multidisciplinary            | 594   | 2816             | 135  | 230   |
| Neuroscience & Behavior      | 1300  | 6581             | 8427 | 634   |
| Pharmacology & Toxicology    | 563   | 3551             | 5736 | 995   |
| Physics                      | 13391 | 20985            | 4731 | 2145  |
| Plant & Animal Science       | 647   | 2959             | 2483 | 1977  |
| Psychiatry/Psychology        | 772   | 4146             | 2771 | 407   |
| Social Sciences, general     | 394   | 1511             | 1123 | 1455  |
| Space Science                | 5819  | 39361            | 1576 | 856   |

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<br>潜力值 | 本期学科<br>潜力值 | 发展趋势 |
|------------------------------|----|------|-------|-------------|-------------|------|
| Plant & Animal Science       | 1  | 1039 | 2959  | 32.13       | 35.11       | ↑    |
| Microbiology                 | 2  | 943  | 5460  | 16.66       | 17.27       | ↑    |
| Biology & Biochemistry       | 3  | 845  | 6538  | 12.26       | 12.92       | ↑    |
| Agricultural Sciences        | 4  | 771  | 2290  | 30.70       | 33.67       | ↑    |
| Immunology                   | 5  | 730  | 5141  | 13.69       | 14.2        | ↑    |
| Molecular Biology & Genetics | 6  | 652  | 14174 | 4.20        | 4.60        | ↑    |
| Chemistry                    | 7  | 599  | 8055  | 6.77        | 7.44        | ↑    |
| Clinical Medicine            | 8  | 280  | 2709  | 10.08       | 10.34       | ↑    |
| Pharmacology & Toxicology    | 9  | 195  | 3551  | 5.03        | 5.49        | ↑    |
| Engineering                  | 10 | 164  | 2614  | 5.75        | 6.27        | ↑    |
| Neuroscience & Behavior      | 11 | 130  | 6581  | 1.92        | 1.98        | ↑    |
| Environment/Ecology          | 12 | 115  | 4342  | 2.48        | 2.65        | ↑    |
| Computer Science             | 13 | 112  | 3555  | 3.02        | 3.15        | ↑    |
| Materials Science            | 14 | 105  | 6533  | 1.58        | 1.61        | ↑    |
| Physics                      | 15 | 60   | 20985 | 0.25        | 0.29        | ↑    |
| Mathematics                  | 16 | 40   | 4431  | 2.13        | 0.9         | ↓    |
| Multidisciplinary            | 17 | 21   | 2816  | 0.76        | 0.75        | ↓    |
| Geosciences                  | 18 | 14   | 6388  | 0.21        | 0.22        | ↑    |
| Social Sciences, general     | 19 | 2    | 1511  | 0.07        | 0.13        | ↑    |

表3 我校学科阈值和国际一流学科阈值比较及趋势分析



**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](mailto:liblin@126.com)

黑龙江八一农垦大学