

收錄引用月報

SCI·EI·ESI INDEX DATABASE

Aug.~ Oct. 2023 No.30

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，并通过 ESI 学科分析简报，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，目前收录引用月报改为双月制作出版。

附件 1、SCI 收录情况（2023.08.10-2023.10.04）

附件 2、EI 收录情况（2023.08.10-2023.10.04）

附件 3、ESI 学科分析简报

SCI 收录情况

(2023. 08. 10–2023. 10. 04)

SCI 索引库共收录我校教师发表的 57 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 57 篇文献详细题录信息。

RESEARCH FIELDS	研究领域	篇数
Agriculture	农业	10
Food Science & Technology	食品科学与技术	6
Biochemistry & Molecular Biology	生物化学与分子生物学	5
Chemistry	化学	4
Environmental Sciences & Ecology	环境科学与生态学	4
Plant Sciences	植物科学	4
Cell Biology	细胞学	2
Engineering	工程学	2
Materials Science	材料科学	2
Microbiology	微生物学	2
Nutrition & Dietetics	营养和饮食学	2
Science & Technology - Other Topics	科技与技术-其他主题	2
Veterinary Sciences	兽医学	2
Acoustics	声学	1
Biotechnology & Applied Microbiology	生物技术与应用微生物学	1
Energy & Fuels	能源与燃料	1
Genetics & Heredity	基因和遗传学	1
Immunology	免疫学	1
Infectious Diseases	传染病学	1
Mathematics	数学	1
Mechanics	力学	1
Research & Experimental Medicine	研究及实验医学	1
Spectroscopy	光谱学	1

表 1 我校 23 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

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<u>基因和遗传学 (Genetics & Heredity)</u>	39
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<u>传染病学 (Infectious Diseases)</u>	40
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<u>研究及实验医学 (Research & Experimental Medicine)</u>	42
<u>光谱学 (Spectroscopy)</u>	43

Agriculture

第 1 条

标题: Optimizing soil and fertilizer management strategy to facilitate sustainable development of wheat production in a semi-arid area: A 12-year in-situ study on the Loess Plateau

作者: Wu, P (Wu, Peng); Zhao, G (Zhao, Gang); Huang, H (Huang, Hua); Wu, Q (Wu, Qi); Bangura, K (Bangura, Kemoh); Cai, T (Cai, Tie); Sun, M (Sun, Min); Xue, JF (Xue, Jianfu); Zhang, JJ (Zhang, Jianjun); Dang, Y (Dang, Yi); Wang, SY (Wang, Shuying); Zhou, G (Zhou, Gang); Fu, J (Fu, Jian); Yang, KJ (Yang, Kejun); Fan, TL (Fan, Tinglu); Gao, ZQ (Gao, Zhiqiang)

来源出版物: FIELD CROPS RESEARCH 卷: 302 文献号: 109084

DOI: 10.1016/j.fcr.2023.109084 出版年: OCT 15 2023

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:001055275600001

文献类型: Article

作者关键词: Antioxidant system; Photosynthesis; Resource utilization; Soil and fertilizer management strategy; Soil water and nitrogen

KeyWords Plus: TOTAL NITROGEN STOCKS; WINTER-WHEAT; GREEN MANURE; GRAIN-YIELD; CROPPING SYSTEMS; LEAF SENESCENCE; ORGANIC-CARBON; USE EFFICIENCY; COVER CROPS; DRY-MATTER

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研究方向: Agriculture

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eISSN: 1872-6852

输出日期: 2023-10-04

第 2 条

标题: Identification of key genes promoting stamen formation induced by silver nitrate in gynoecious melon

作者: Dai, DY (Dai, Dongyang); Kexin, C (Kexin, Chen); Liu, YJ (Liu, Yujing); Wang, JY (Wang, Jiayao); Ji, P (Ji, Peng); Sheng, YY (Sheng, Yunyan)

来源出版物: CROP SCIENCE DOI: 10.1002/csc2.21070 提前访问日期: SEP 2023

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:001058799300001

文献类型: Article; Early Access

KeyWords Plus: SEX EXPRESSION; L.

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研究方向: Agriculture

ISSN: 0011-183X

eISSN: 1435-0653

输出日期: 2023-10-04

第 3 条

标题: Analysis of the transcriptome and metabolome reveals phenylpropanoid mechanism in common bean (*Phaseolus vulgaris*) responding to salt stress at sprout stage

作者: Zhang, Q (Zhang, Qi); Wang, SK (Wang, Shukun); Qin, B (Qin, Bin); Sun, HY (Sun, Hao-yue); Yuan, XK (Yuan, Xian-kai); Wang, Q (Wang, Qi); Xu, JJ (Xu, Junjie); Yin, ZG (Yin, Zhengong); Du, YL (Du, Yan-li); Du, JD (Du, Ji-dao); Li, CH (Li, Caihua)

来源出版物: FOOD AND ENERGY SECURITY 文献号: e481

DOI: 10.1002/fes3.481 提前访问日期: SEP 2023

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:001059859300001

文献类型: Article; Early Access

作者关键词: common bean (*Phaseolus vulgaris*); phenylpropanoid pathways; salt stress; sprout stage; transcriptome and metabolome

KeyWords Plus: SEED-GERMINATION; EXPRESSION; TOLERANCE; PATHWAY; BIOSYNTHESIS; ACCUMULATION; CULTIVARS; DEFENSE; PLANTS; GENES

地址: [Zhang, Qi; Wang, Shukun; Qin, Bin; Yuan, Xian-kai; Wang, Qi; Xu, Junjie; Du, Yan-li; Du, Ji-dao] Heilongjiang Bayi Agr Univ, Agr Coll, Daqing 163000, Heilongjiang, Peoples R China.

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研究方向: Agriculture; Food Science & Technology
ISSN: 2048-3694
输出日期: 2023-10-04

第 4 条

标题: Free Fatty Acids Induce Apoptosis of Mammary Epithelial Cells of Ketotic Dairy Cows via the Mito-ROS/NLRP3 Signaling Pathway

作者: Chang, RX (Chang, Renxu); Jia, HD (Jia, Hongdou); Dong, ZH (Dong, Zhihao); Xu, QS (Xu, Qiushi); Liu, L (Liu, Lei); Majigsuren, Z (Majigsuren, Zolzaya); Batbaatar, T (Batbaatar, Tugsjargal); Xu, C (Xu, Chuang); Yang, Q (Yang, Qing); Sun, XD (Sun, Xudong)

来源出版物: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY

DOI: 10.1021/acs.jafc.3c02090 提前访问日期: AUG 2023

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:001049362500001

文献类型: Article; Early Access

作者关键词: bovine mammary epithelial cells; NLRP3; Mito-ROS; apoptosis

KeyWords Plus: OXIDATIVE STRESS; INFLAMMATION; SUPPRESSION; ACTIVATION; KETOSIS; TISSUE; GLAND

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

ISSN: 0021-8561

eISSN: 1520-5118

输出日期: 2023-10-04

第 5 条

标题: Effects of HOXC8 on the Proliferation and Differentiation of Porcine Preadipocytes

作者: Cui, WG (Cui, Weiguo); Zhang, Q (Zhang, Qian); Wang, HQ (Wang, Hanqiong); Zhang, XH (Zhang, Xiaohan); Tian, M (Tian, Ming); Liu, D (Liu, Di); Yang, XQ (Yang, Xiuqin)

来源出版物: ANIMALS 卷: 13 期: 16 文献号: 2615 DOI: 10.3390/ani13162615

出版年: AUG 2023

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:001057162600001

文献类型: Article

作者关键词: HOXC8; preadipocyte; adipogenesis; proliferation; RNA-seq

KeyWords Plus: NUCLEAR-ANTIGEN PCNA; GENE-EXPRESSION; DNA METHYLATION; CELL-CYCLE; ADIPOGENESIS; REVEALS; FAT; IDENTIFICATION; OBESITY; ORIGIN

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2023-10-04

第 6 条

标题: Effects of Long-Term Straw Returning and Nitrogen Fertilizer Reduction on Soil Microbial Diversity in Black Soil in Northeast China

作者: Jiao, F (Jiao, Feng); Zhang, DD (Zhang, Dongdong); Chen, Y (Chen, Yang); Wu, JH (Wu, Jinhua); Zhang, JY (Zhang, Junying)

来源出版物: AGRONOMY-BASEL 卷: 13 期: 8 文献号: 2036

DOI: 10.3390/agronomy13082036 出版年: AUG 2023

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:001057300400001

文献类型: Article

作者关键词: Mollisols; fertilizer; community structure; high-throughput sequencing; bacterial diversity

KeyWords Plus: ORGANIC-CARBON; COMMUNITY; HEALTH

地址: [Jiao, Feng; Zhang, Dongdong; Chen, Yang; Wu, Jinhua; Zhang, Junying] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

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研究方向: Agriculture; Plant Sciences

eISSN: 2073-4395

输出日期: 2023-10-04

第 7 条

标题: Regulation of cholesterol metabolism during high fatty acid-induced lipid deposition in calf hepatocytes

作者: Yang, W (Yang, Wei); Wang, S (Wang, Shuang); Zhao, YY (Zhao, Yingying); Jiang, QM (Jiang, Qianming); Looor, JJ (Looor, Juan J.); Tian, Y (Tian, Yan); Fan, WW (Fan, Wenwen); Li, M (Li, Ming); Zhang, BB (Zhang, Bingbing); Cao, J (Cao, Jie); Xu, C (Xu, Chuang)

来源出版物: JOURNAL OF DAIRY SCIENCE 卷: 106 期: 8 页: 5835-5852

DOI: 10.3168/jds.2022-23136 出版年: AUG 2023

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:001051405300001

文献类型: Article

作者关键词: dairy cow; fatty liver; cholesterol accumulation

KeyWords Plus: GENE-EXPRESSION; DAIRY-COWS; LIVER; TRANSITION; TRANSPORTERS; ETIOLOGY; PATHWAY; PERIOD; ABCA1

地址: [Yang, Wei; Cao, Jie; Xu, Chuang] China Agr Univ, Coll Vet Med, Beijing 100193, Peoples R China.

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研究方向: Agriculture; Food Science & Technology

ISSN: 0022-0302

eISSN: 1525-3198

输出日期: 2023-10-04

第 8 条

标题: Portulaca oleracea L. Polysaccharide Inhibits Porcine Rotavirus In Vitro

作者: Zhou, XC (Zhou, Xiechen); Li, Y (Li, Yan); Li, T (Li, Tao); Cao, JY (Cao, Junyang); Guan, ZJ (Guan, Zijian); Xu, TL (Xu, Tianlong); Jia, GY (Jia, Guiyan); Ma, GP (Ma, Gaopeng); Zhao, R (Zhao, Rui)

来源出版物: ANIMALS 卷: 13 期: 14 文献号: 2306 DOI: 10.3390/ani13142306

出版年: JUL 2023

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:001037771700001

文献类型: Article

作者关键词: porcine rotavirus; Portulaca oleracea L; polysaccharide; antiviral activity

KeyWords Plus: GROUP-A ROTAVIRUS; DIVERSITY

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

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研究方向: Agriculture; Veterinary Sciences; Zoology

ISSN: 2076-2615

输出日期: 2023-10-04

第 9 条

标题: Exogenous spermidine effectively improves the quality of cryopreserved boar sperm

作者: Li, JC (Li, Jingchun); Wang, HC (Wang, Hechuan); Guo, MH (Guo, Minghui); Li, TF (Li, Tianfeng); Zhang, H (Zhang, Han); Zhang, Q (Zhang, Qun); Wang, Q (Wang, Qian); Song, YL (Song, Yulun); Feng, HZ (Feng, Heze); Wei, GS (Wei, Guosheng)

来源出版物: ANIMAL SCIENCE JOURNAL 卷: 94 期: 1 文献号: e13859

DOI: 10.1111/asj.13859 出版年: JAN 2023

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:001041889700001

文献类型: Article

作者关键词: boar sperm; cryopreservation; exogenous spermidine

KeyWords Plus: OXIDATIVE STRESS; CHEMICAL CONSTITUTION; POLYAMINES; FERTILIZATION; SEMEN; ANTIOXIDANT; PARAMETERS; FERTILITY; APOPTOSIS; MOTILITY

地址: [Li, Jingchun; Wang, Hechuan; Guo, Minghui; Li, Tianfeng; Zhang, Han; Zhang, Qun; Wang, Qian; Song, Yulun; Feng, Heze; Wei, Guosheng] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing, Peoples R China.

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

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研究方向: Agriculture

ISSN: 1344-3941

eISSN: 1740-0929

输出日期: 2023-10-04

第 10 条

标题: A ROTARY BLADE DESIGN FOR PADDY FIELDS WITH LONG RICE STRAW BASED ON EDEM

作者: Ma, CC (Ma, Chengcheng); Yi, SJ (Yi, Shujuan); Tao, GX (Tao, Guixiang)

来源出版物: ENGENHARIA AGRICOLA 卷: 43 期: 3 文献号: e20220062

DOI: 10.1590/1809-4430-Eng.Agric.v43n3e20220062/2023 出版年: 2023

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:001046299900001

文献类型: Article

作者关键词: agricultural engineering; rotary blade of paddy field; EDEM; parameter optimization; performance test

KeyWords Plus: GEOMETRY; SOIL

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研究方向: Agriculture

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Food Science & Technology

第 1 条

标题: Restoration and preservation effects of mung bean antioxidant peptides on H₂O₂-induced WRL-68 cells via Keap1-Nrf2 pathway

作者: Miao, X (Miao, Xue); Liu, X (Liu, Xin); Chen, HS (Chen, Hongsheng); Wang, CY (Wang, Changyuan); Diao, JJ (Diao, Jingjing)

来源出版物: FOOD SCIENCE & NUTRITION DOI: 10.1002/fsn3.3638

提前访问日期: AUG 2023

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入藏号: WOS:001052239900001

文献类型: Article; Early Access

作者关键词: Keap1/Nrf2 signaling pathway; mung bean antioxidant peptides; oxidative stress; WRL-68 cells

KeyWords Plus: PROTEIN HYDROLYSATE; IDENTIFICATION; STRESS; APOPTOSIS

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研究方向: Food Science & Technology
ISSN: 2048-7177
输出日期: 2023-10-04

第 2 条

标题: Single-Walled Carbon Nanohorn-Based Fluorescence Energy Resonance
Transfer Aptasensor Platform for the Detection of Aflatoxin B1

作者: Fan, YT (Fan, Yiting); Yang, HH (Yang, Huanhuan); Li, JX (Li, Jiaxin); Amin, K
(Amin, Khalid); Lyu, B (Lyu, Bo); Jing, WD (Jing, Wendan); Wang, SA (Wang,
Sainan); Fu, HL (Fu, Hongling); Yu, HS (Yu, Hansong); Guo, ZJ (Guo, Zhijun)

来源出版物: FOODS 卷: 12 期: 15 文献号: 2880 DOI: 10.3390/foods12152880

出版年: AUG 2023

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:001046084100001

文献类型: Article

作者关键词: aflatoxin B1; aptasensor; forster resonance energy transfer; SWCNHs;
rapid detection

KeyWords Plus: B-1; ASSAY

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2023-10-04

第 3 条

标题: Effects of Heat Treatment on the Structural and Functional Properties of
Phaseolus vulgaris L. Protein

作者: Li, CY (Li, Chaoyang); Tian, YC (Tian, Yachao); Liu, CH (Liu, Caihua); Dou, ZY

(Dou, Zhongyou); Diao, JJ (Diao, Jingjing)
来源出版物: FOODS 卷: 12 期: 15 文献号: 2869 DOI: 10.3390/foods12152869
出版年: AUG 2023

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:001045479700001

文献类型: Article

作者关键词: Phaseolus vulgaris L; protein; heat treatment; protein structural; protein function; digestibility

KeyWords Plus: HIGH-PRESSURE TREATMENT; EMULSIFYING PROPERTIES; PH; SOLUBILITY; STABILITY; PRETREATMENTS; ULTRASOUND; ISOLATE

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2023-10-04

第 4 条

标题: Metallothionein-Kidney Bean Polyphenol Complexes Showed Antidiabetic Activity in Type 2 Diabetic Rats by Improving Insulin Resistance and Regulating Gut Microbiota

作者: Zuo, ZH (Zuo, Zhaohang); Pang, WQ (Pang, Weiqiao); Sun, W (Sun, Wei); Lu, BX (Lu, Baoxin); Zou, L (Zou, Liang); Zhang, DJ (Zhang, Dongjie); Wang, Y (Wang, Ying)

来源出版物: FOODS 卷: 12 期: 16 文献号: 3139 DOI: 10.3390/foods12163139
出版年: AUG 2023

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:001056693900001

文献类型: Article

作者关键词: metallothionein; kidney bean polyphenols; type 2 diabetes mellitus; hypoglycemic; gut microbiota

KeyWords Plus: CHAIN FATTY-ACIDS; BODY-WEIGHT; ASSOCIATION; GLUCOSE; PROTEIN; OBESITY; EXTRACT; LEGUMES; HEALTH; MICE

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研究方向: Food Science & Technology

eISSN: 2304-8158

输出日期: 2023-10-04

第 5 条

标题: Exploring the effect of boiling processing on the metabolic components of black beans through in vitro simulated digestion

作者: Wu, T (Wu, Tong); Sheng, YN (Sheng, Ya-Nan); Tian, Y (Tian, Yu); Yu, M (Yu, Miao); Bai, L (Bai, Lu); Wang, CY (Wang, Chang-Yuan)

来源出版物: LWT-FOOD SCIENCE AND TECHNOLOGY 卷: 184

文献号: 114987 DOI: 10.1016/j.lwt.2023.114987 出版年: JUL 15 2023

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:001058106100001

文献类型: Article

作者关键词: Black beans; Boiling process; Metabonomics; In vitro simulated digestion

KeyWords Plus: PHASEOLUS-VULGARIS L.; HARD-TO-COOK; ANTIOXIDANT; PROTEIN; PROFILE; POLYSACCHARIDES; FERMENTATION; ISOFLAVONES; SOYBEANS; ACIDS

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研究方向: Food Science & Technology

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eISSN: 1096-1127

输出日期: 2023-10-04

第 6 条

标题: Sodium Propionate Relieves LPS-Induced Inflammation by Suppressing the NF- κ B and MAPK Signaling Pathways in Rumen Epithelial Cells of Holstein Cows

作者: Zhao, CX (Zhao, Chenxu); Yi, FX (Yi, Fanxuan); Wei, B (Wei, Bo); Tan, PP (Tan, Panpan); Huang, Y (Huang, Yan); Zeng, FY (Zeng, Fangyuan); Wang, YZ (Wang, Yazhou); Xu, C (Xu, Chuang); Wang, JG (Wang, Jianguo)

来源出版物: TOXINS 卷: 15 期: 7 文献号: 438 DOI: 10.3390/toxins15070438

出版年: JUL 2023

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:001036393400001

文献类型: Article

作者关键词: sodium propionate; lipopolysaccharide; subacute ruminal acidosis; rumen epithelial cells; inflammation

KeyWords Plus: SUBACUTE RUMINAL ACIDOSIS; CHAIN FATTY-ACIDS; NF-KAPPA-B; DAIRY-COWS; LIPOPOLYSACCHARIDE; HEALTH; CATTLE; MILK; FERMENTATION; INHIBITION

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研究方向: Food Science & Technology; Toxicology

eISSN: 2072-6651

输出日期: 2023-10-04

Biochemistry & Molecular Biology

第 1 条

标题: Effect of tandem repeats of antimicrobial peptide CC34 on production of target proteins and activity of *Pichia pastoris*

作者: Zhao, ZH (Zhao, Zi-Han); Zhang, CX (Zhang, Chen-Xue); Li, J (Li, Jun); Zhang, AZ (Zhang, Ai-Zhong); Zhao, FF (Zhao, Fang-Fang); Jiang, N (Jiang, Ning)

来源出版物: PROTEIN EXPRESSION AND PURIFICATION 卷: 212

文献号: 106342 DOI: 10.1016/j.pep.2023.106342 出版年: DEC 2023

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:001061620500001

文献类型: Article

作者关键词: Antimicrobial peptides; *Pichia pastoris*; Tandem polyploid expression

KeyWords Plus: GROWTH-PERFORMANCE; EXPRESSION; PIGS

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

ISSN: 1046-5928

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输出日期: 2023-10-04

第 2 条

标题: Modification of Soluble Dietary Fiber from Millet by Selenylation and Its Immune-Enhancing Activity

作者: Ge, YF (Ge, Yunfei); Wei, CH (Wei, Chunhong); Liu, DZ (Liu, Dezhi); Cao, LK (Cao, Longkui)

来源出版物: JOURNAL OF FOOD BIOCHEMISTRY 卷: 2023

文献号: 6631861 DOI: 10.1155/2023/6631861 出版年: SEP 12 2023

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:001069150900001

文献类型: Article

KeyWords Plus: STRUCTURAL ELUCIDATION; SIGNALING PATHWAY; NK CELLS; KAPPA-B; POLYSACCHARIDE; ANTITUMOR; SELENIUM; LIPOPOLYSACCHARIDE; ANTIOXIDANT; MACROPHAGES

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

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第 3 条

标题: Polysaccharide from dandelion enriched nutritional composition, antioxidant capacity, and inhibited bioaccumulation and inflammation in *Channa asiatica* under hexavalent chromium exposure (vol 201, pg 557, 2022)

作者: Zhao, L (Zhao, Lei); Zhao, JL (Zhao, Jun-Liang); Bai, ZH (Bai, Zhihui); Du, JH (Du, Jiahua); Shi, YC (Shi, Yanchao); Wang, Y (Wang, Yi); Wang, YY (Wang, Yuyao); Liu, YZ (Liu, Yunzhuo); Yu, Z (Yu, Zhe); Li, MY (Li, Mu-Yang)

来源出版物: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES

卷: 247 文献号: 125783 DOI: 10.1016/j.ijbiomac.2023.125783 出版年: AUG 30 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001049338500001

文献类型: Correction

地址: [Zhao, Lei; Bai, Zihui; Du, Jiahua; Shi, Yanchao; Wang, Yi; Wang, Yuyao; Liu, Yunzhuo; Li, Mu-Yang] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, Daqing 163319, Heilongjiang, Peoples R China.

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

ISSN: 0141-8130

eISSN: 1879-0003

输出日期: 2023-10-04

第 4 条

标题: Structural properties and immune-enhancing activities of galactan isolated from red seaweed *Grateloupia filicina*

作者: Ma, N (Ma, Nan); Palanisamy, S (Palanisamy, Subramanian); Yelithao, K (Yelithao, Khamphone); Talapphet, N (Talapphet, Natchanok); Zhang, YT (Zhang, Yutong); Dae-Hee, L (Dae-Hee, Lee); Shin, I (Shin, Il-Shik); Lee, DJ (Lee, Dong-Jin); You, SG (You, SangGuan)

来源出版物: CHEMICAL BIOLOGY & DRUG DESIGN DOI: 10.1111/cbdd.14298

提前访问日期: AUG 2023

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文献类型: Article; Early Access

作者关键词: *Grateloupia filicina*; immunostimulation; polysaccharides

KeyWords Plus: SULFATED POLYSACCHARIDES; IMMUNOMODULATORY ACTIVITIES; ANTIOXIDANT PROPERTIES; HEALTH-BENEFITS; IN-VITRO; KAPPA-B; RECOGNITION; RECEPTORS; LIPOPOLYSACCHARIDE; TLR4

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

ISSN: 1747-0277

eISSN: 1747-0285

输出日期: 2023-10-04

第 5 条

标题: Heterologous Expression and Function of Cholesterol Oxidase: A Review

作者: Cui, HR (Cui, Haoran); Shahrajabian, MH (Shahrajabian, Mohamad Hesam);

Kuang, Y (Kuang, Yue); Zhang, HY (Zhang, Hai Yan); Sun, WL (Sun, Wenli)

来源出版物: PROTEIN AND PEPTIDE LETTERS 卷: 30 期: 7 页: 531-540

DOI: 10.2174/0929866530666230525162545 出版年: 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001043488800001

文献类型: Review

作者关键词: Cholesterol; cholesterol oxidase; heterologous expression; Rhodococcus; Brevibacterium; Streptomyces

KeyWords Plus: ESCHERICHIA-COLI; RHODOCOCCLUS-ERYTHROPOLIS; STREPTOMYCES-LIVIDANS; BIOLOGICAL-MEMBRANES; ENZYMATIC-ACTIVITY; SEQUENCE-ANALYSIS; BREVIBACTERIUM SP; ORGANIC-SOLVENT; OXYGEN ACCESS; ACTIVE-SITE

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研究方向: Biochemistry & Molecular Biology

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输出日期: 2023-10-04

Chemistry

第 1 条

标题: A smartphone-assisted colorimetric aptasensor based on aptamer and gold nanoparticles for visual, fast and sensitive detection of ZEN in maize

作者: Zhang, LY (Zhang, Liyuan); Chen, JY (Chen, Jiayu); Lu, LF (Lu, Lifeng); Yu, RZ (Yu, Runzhong); Zhang, DJ (Zhang, Dongjie)

来源出版物: FOOD CHEMISTRY-X 卷: 19 文献号: 100792

DOI: 10.1016/j.fochx.2023.100792 出版年: OCT 30 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001055379400001

文献类型: Article

作者关键词: Zearalenone; Aptamer; Gold nanoparticles; Colorimetric aptamer sensor; Measurement; Smartphone assisted

KeyWords Plus: RAPID DETECTION; MYCOTOXINS; CEREALS; ASSAY; MS

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研究方向: Chemistry; Food Science & Technology

ISSN: 2590-1575

输出日期: 2023-10-04

第 2 条

标题: Determination of sterols in rapeseed by pressurized liquid extraction with gas chromatography-tandem mass spectrometry

作者: Sun, P (Sun, Peng); Yu, Z (Yu, Zhao); Wang, C (Wang, Chao); Li, S (Li, Shuo)

来源出版物: JOURNAL OF FOOD COMPOSITION AND ANALYSIS 卷: 123

文献号: 105502 DOI: 10.1016/j.jfca.2023.105502 出版年: OCT 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001049141800001

文献类型: Article

作者关键词: Sterols; Pressurized liquid extraction; Rapeseed; Gas chromatography-tandem mass; spectrometry

KeyWords Plus: FATTY-ACIDS; PHYTOSTEROLS; CHOLESTEROL; OILS

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研究方向: Chemistry; Food Science & Technology

ISSN: 0889-1575

输出日期: 2023-10-04

第 3 条

标题: Cyclic Sulfonium Modification of Low Molecular Weight Polyethylenimine for Gene Delivery

作者: Li, J (Li, Jing); Lu, YJ (Lu, Yanjie); Lin, Y (Lin, Yue); Shen, GA (Shen, Guinan); Liu, CC (Liu, Chengcai)

来源出版物: CHEMISTRY LETTERS 卷: 52 期: 8 页: 644-646

DOI: 10.1246/cl.230162 出版年: AUG 2023

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:001050783300004

文献类型: Article

作者关键词: Sulfonium; Polyethylenimine; Non-viral gene vector

KeyWords Plus: TRANSFECTION; MIGRATION; PEI

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研究方向: Chemistry

ISSN: 0366-7022

eISSN: 1348-0715

输出日期: 2023-10-04

第 4 条

标题: An Ensemble Learning Model for Detecting Soybean Seedling Emergence in UAV Imagery

作者: Zhang, B (Zhang, Bo); Zhao, DH (Zhao, Dehao)

来源出版物: SENSORS 卷: 23 期: 15 文献号: 6662 DOI: 10.3390/s23156662

出版年: AUG 2023

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:001046378600001

文献类型: Article

作者关键词: emergence evaluation; unmanned aerial vehicle; imagery; ensemble learning model; growth stages; emergence proportion

KeyWords Plus: LOW-ALTITUDE

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研究方向: Chemistry; Engineering; Instruments & Instrumentation

eISSN: 1424-8220

输出日期: 2023-10-04

Environmental Sciences & Ecology

第 1 条

标题: Drought recognition based on feature extraction of multispectral images for the soybean canopy

作者: Zhang, T (Zhang, Tao); Guan, HO (Guan, Haiou); Ma, XD (Ma, Xiaodan); Shen, PP (Shen, Panpan)

来源出版物: ECOLOGICAL INFORMATICS 卷: 77 文献号: 102248

DOI: 10.1016/j.ecoinf.2023.102248 出版年: NOV 2023

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:001058989600001

文献类型: Article

作者关键词: Soybean canopy; Multispectral images; Feature extraction; Drought stress; Recognition model

地址: [Zhang, Tao; Guan, Haiou; Ma, Xiaodan; Shen, Panpan] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Da Qing 163319, Peoples R China.

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研究方向: Environmental Sciences & Ecology

ISSN: 1574-9541

eISSN: 1878-0512

输出日期: 2023-10-04

第 2 条

标题: Salicylic Acid and Pyraclostrobin Can Mitigate Salinity Stress and Improve Anti-Oxidative Enzyme Activities, Photosynthesis, and Soybean Production under Saline-Alkali Regions

作者: Ren, HL (Ren, Honglei); Wang, XY (Wang, Xueyang); Zhang, FY (Zhang, Fengyi); Zhao, KZ (Zhao, Kezhen); Liu, XL (Liu, Xiulin); Yuan, RQ (Yuan, Rongqiang); Zhou, CJ (Zhou, Changjun); Yu, JD (Yu, Jidong); Du, JD (Du, Jidao); Zhang, BX (Zhang, Bixian); Wang, JJ (Wang, Jiajun)

来源出版物: LAND 卷: 12 期: 7 文献号: 1319 DOI: 10.3390/land12071319

出版年: JUL 2023

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:001038619400001

文献类型: Article

作者关键词: soil salinity; salicylic acid; anti-oxidant metabolism; photosynthesis; reactive oxygen species; soybean production

KeyWords Plus: WATER-USE EFFICIENCY; SOLANUM-LYCOPERSICON; SALT TOLERANCE; CONSERVATION TILLAGE; FOLIAR APPLICATION; LOESS PLATEAU; CROP YIELD; GROWTH; WHEAT; DROUGHT

地址: [Ren, Honglei; Wang, Xueyang; Zhang, Fengyi; Zhao, Kezhen; Liu, Xiulin; Yuan, Rongqiang; Zhang, Bixian; Wang, Jiajun] Heilongjiang Acad Agr Sci, Soybean Res Inst, Natl Soybean Improvement Ctr, Harbin Branch, Northeastern Precocious Soybean Sci, Harbin 150086, Peoples R China.
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研究方向: Environmental Sciences & Ecology
eISSN: 2073-445X
输出日期: 2023-10-04

第 3 条

标题: Simulation Study of CH₄ and N₂O Emission Fluxes from Rice Fields in Northeast China under Different Straw-Returning and Irrigation Methods Based on the DNDC Model

作者: Xu, D (Xu, Dan); Zhang, ZX (Zhang, Zhongxue); Nie, TZ (Nie, Tangzhe); Lin, YY (Lin, Yanyu); Li, TC (Li, Tiecheng)

来源出版物: WATER 卷: 15 期: 14 文献号: 2633 DOI: 10.3390/w15142633

出版年: JUL 2023

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:001036644500001

文献类型: Article

作者关键词: straw returning; controlled irrigation; GWP; sensitivity analysis; DNDC model; CH₄; N₂O

KeyWords Plus: GREENHOUSE-GAS EMISSIONS; METHANE EMISSION; PADDY; SOIL; MANAGEMENT; YIELDS

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研究方向: Environmental Sciences & Ecology; Water Resources

eISSN: 2073-4441

输出日期: 2023-10-04

第 4 条

标题: AN INTELLIGENT CONTROL METHOD FOR THE SPRAYING AMOUNT OF A SELF-PROPELLED WEEDER BASED ON A DYNAMIC PROGRAMMING ALGORITHM

作者: Zou, DD (Zou, Dandan); Che, G (Che, Gang); Wan, L (Wan, Lin); Liu, SQ (Liu, Shiqi)

来源出版物: REVISTA INTERNACIONAL DE CONTAMINACION AMBIENTAL

卷: 38 页: 117-129 DOI: 10.20937/RICA.54592 出版年: 2023

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:001045048100001

文献类型: Article

作者关键词: Dynamic planning algorithm; path planning; pesticide spraying amount; PID control algorithm

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研究方向: Environmental Sciences & Ecology

ISSN: 0188-4999

输出日期: 2023-10-04

Plant Sciences

第 1 条

标题: Genome-Wide Characterization of Soybean Hexokinase Genes Reveals a Positive Role of GmHXK15 in Alkali Stress Response

作者: Jiao, F (Jiao, Feng); Chen, Y (Chen, Yang); Zhang, DD (Zhang, Dongdong); Wu, JH (Wu, Jinhua)

来源出版物: PLANTS-BASEL 卷: 12 期: 17 文献号: 3121

DOI: 10.3390/plants12173121 出版年: SEP 2023

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:001064186500001

文献类型: Article

作者关键词: hexokinase; expression; enzyme activity; abiotic stress; soybean (Glycine max L.)

KeyWords Plus: SUBCELLULAR-LOCALIZATION; FUNCTIONAL-ANALYSIS; FAMILY-MEMBERS; EXPRESSION; ARABIDOPSIS; MECHANISM; ISOZYMES; FEATURES; COMPLEX; GROWTH

地址: [Jiao, Feng; Chen, Yang; Zhang, Dongdong; Wu, Jinhua] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.

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研究方向: Plant Sciences

eISSN: 2223-7747

输出日期: 2023-10-04

第 2 条

标题: Effect of nitrogen application levels on photosynthetic nitrogen distribution and use efficiency in soybean seedling leaves

作者: Qiang, BB (Qiang, Binbin); Zhou, WX (Zhou, Weixin); Zhong, XJ (Zhong, Xingjie); Fu, CY (Fu, Chenye); Cao, L (Cao, Liang); Zhang, YX (Zhang, Yuxian); Jin, XJ (Jin, Xijun)

来源出版物: JOURNAL OF PLANT PHYSIOLOGY 卷: 287 文献号: 154051

DOI: 10.1016/j.jplph.2023.154051 出版年: AUG 2023

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:001047318200001

文献类型: Article

作者关键词: Soybean seedlings; Nitrogen distribution; Leaf nitrogen content; Photosynthetic system; PNUE

KeyWords Plus: ALLOCATION; ACCLIMATION; IRRADIANCE; MODEL

地址: [Qiang, Binbin; Zhou, Weixin; Zhong, Xingjie; Fu, Chenye; Cao, Liang; Zhang, Yuxian; Jin, Xijun] Heilongjiang Bayi Agr Univ, Sch Agron, Daqing 163000, Peoples R China.

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研究方向: Plant Sciences

ISSN: 0176-1617

eISSN: 1618-1328

输出日期: 2023-10-04

第 3 条

标题: Molecular regulation of lipid metabolism in Suaeda salsa

作者: Yan, BW (Yan, Bowei); Zhang, HY (Zhang, Haiyang); Li, HX (Li, Huixin); Gao, YQ (Gao, Yuqiao); Wei, YL (Wei, Yulei); Chang, CY (Chang, Chuanyi); Zhang, LG (Zhang, Liguang); Li, ZT (Li, Zuotong); Zhu, L (Zhu, Lei); Xu, JY (Xu, Jingyu)

来源出版物: PLANT PHYSIOLOGY AND BIOCHEMISTRY 卷: 201
文献号: 107894 DOI: 10.1016/j.plaphy.2023.107894 出版年: AUG 2023

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:001054303900001

文献类型: Article

作者关键词: Suaeda salsa; Transcriptome; Lipidome; Lipid metabolism; Regulatory network

KeyWords Plus: LINOLENIC ACID; BIOSYNTHESIS; ACCUMULATION; CONTRIBUTE; GENE

地址: [Yan, Bowei; Zhang, Haiyang; Li, Huixin; Gao, Yuqiao; Wei, Yulei; Li, Zuotong; Xu, Jingyu] Heilongjiang Bayi Agr Univ, Coll Agr, Daqing 163319, Peoples R China.
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研究方向: Plant Sciences

ISSN: 0981-9428

eISSN: 1873-2690

输出日期: 2023-10-04

第 4 条

标题: Exogenous melatonin mitigates saline-alkali stress by decreasing DNA oxidative damage and enhancing photosynthetic carbon metabolism in soybean (*Glycine max* [L.] Merr.) leaves

作者: Zhao, Q (Zhao, Qiang); Shen, WZ (Shen, Wanzheng); Gu, YH (Gu, Yanhua); Hu, JC (Hu, Jiachen); Ma, Y (Ma, Yue); Zhang, XL (Zhang, Xinlin); Du, YL (Du, Yanli); Zhang, YX (Zhang, Yuxian); Du, JD (Du, Jidao)

来源出版物: PHYSIOLOGIA PLANTARUM 卷: 175 期: 4 文献号: e13983

DOI: 10.1111/ppl.13983 出版年: JUL 2023

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:001044730200001

文献类型: Article

KeyWords Plus: INDUCED OSMOTIC-STRESS; REACTIVE OXYGEN; CARBOHYDRATE ACCUMULATION; CHLOROPHYLL FLUORESCENCE; PHOTOSYSTEM-II; SUCROSE; TOLERANCE; STARCH; PLANTS; ULTRASTRUCTURE

地址: [Zhao, Qiang; Shen, Wanzheng; Gu, Yanhua; Hu, Jiachen; Ma, Yue; Zhang, Xinlin; Du, Yanli; Zhang, Yuxian; Du, Jidao] Heilongjiang Bayi Agr Univ, Key Lab, Minist Agr & Rural Affairs Soybean Mechanized Prod, Daqing, Peoples R China.
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研究方向: Plant Sciences

ISSN: 0031-9317

eISSN: 1399-3054

输出日期: 2023-10-04

Cell Biology

第 1 条

标题: Regulation of anoikis by extrinsic death receptor pathways

作者: Han, YH (Han, Ying-Hao); Wang, Y (Wang, Yuan); Lee, SJ (Lee, Seung-Jae); Jin, MH (Jin, Mei-Hua); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: CELL COMMUNICATION AND SIGNALING 卷: 21 期: 1

文献号: 227 DOI: 10.1186/s12964-023-01247-5 出版年: SEP 4 2023

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:001058327600002

文献类型: Review

作者关键词: Aanoikis; Death receptor pathway; Fas; TNFR1/TNFR2; DR4/DR5; Cancer metastasis

KeyWords Plus: ANCHORAGE-INDEPENDENT GROWTH; NECROSIS-FACTOR RECEPTOR; MEDIATED APOPTOSIS; FAS LIGAND; DOWN-REGULATION; CANCER; CELLS; RESISTANCE; ACTIVATION; PROTEIN

地址: [Han, Ying-Hao; Wang, Yuan; Jin, Mei-Hua; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing 163319, Peoples R China.

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研究方向: Cell Biology

eISSN: 1478-811X

输出日期: 2023-10-04

第 2 条

标题: Depletion of peroxiredoxin II promotes keratinocyte apoptosis and alleviates psoriatic skin lesions via the PI3K/AKT/GSK3 & beta; signaling axis

作者: Han, YH (Han, Ying-Hao); Feng, L (Feng, Lin); Lee, SJ (Lee, Seung-Jae); Zhang, YQ (Zhang, Yong-Qing); Wang, AG (Wang, Ai-Guo); Jin, MH (Jin, Mei-Hua); Sun, HN (Sun, Hu-Nan); Kwon, T (Kwon, Taeho)

来源出版物: CELL DEATH DISCOVERY 卷: 9 期: 1 文献号: 263

DOI: 10.1038/s41420-023-01566-z 出版年: JUL 27 2023

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:001038749000002

文献类型: Article

KeyWords Plus: PATHWAYS; CANCER; ROLES

地址: [Han, Ying-Hao; Feng, Lin; Zhang, Yong-Qing; Jin, Mei-Hua; Sun, Hu-Nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Cell Biology

eISSN: 2058-7716

输出日期: 2023-10-04

Engineering

第 1 条

标题: DEM-CFD simulation and seed orientation evaluation of a self-suction wheat shooting device

作者: Wang, YB (Wang, Yingbo); He, MZ (He, Mengzhu); Yan, QH (Yan, Qiuhan); Zheng, ZW (Zheng, Zengwei)

来源出版物: POWDER TECHNOLOGY 卷: 427 文献号: 118746

DOI: 10.1016/j.powtec.2023.118746 提前访问日期: JUN 2023 出版年: SEP 1 2023

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:001034952400001

文献类型: Article

作者关键词: Shooting device; Coupling simulation; Seed motion characteristic; Seed orientation

KeyWords Plus: GAS-SOLID FLOW; COUPLING SIMULATION; PARTICLE MOTION; FLUIDIZATION; OPTIMIZATION

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研究方向: Engineering

ISSN: 0032-5910

eISSN: 1873-328X

输出日期: 2023-10-04

第 2 条

标题: Frost jacking characteristics of steel pipe screw piles for photovoltaic support foundations in high-latitude and low-altitude regions

作者: Liu, GL (Liu, Gongliang); Fu, SJ (Fu, Shaojie); Zhao, XF (Zhao, Xuefeng); Jiang, W (Jiang, Wei); Li, D (Li, Dong); Fu, SB (Fu, Shibo)

来源出版物: SOILS AND FOUNDATIONS 卷: 63 期: 2 文献号: 101277

DOI: 10.1016/j.sandf.2023.101277 出版年: APR 2023

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:000927427700001

文献类型: Article

作者关键词: Frost jacking; Steel pipe screw pile; Photovoltaic support foundation; High-latitude and low-altitude regions; Finite element model

KeyWords Plus: PERMAFROST REGIONS; TOWER FOUNDATIONS; PLATE ANCHORS; HELICAL PILES; MODEL; PERFORMANCE; BEHAVIOR; UPLIFT; SOILS

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研究方向: Engineering; Geology
ISSN: 0038-0806
eISSN: 2524-1788
输出日期: 2023-10-04

Materials Science

第 1 条

标题: Study on Ni plus W Combined with SiC Nanocoatings Prepared using Pulse Electrodeposition Method

作者: Zhang, YF (Zhang, Yifeng); Xia, FF (Xia, Fafeng); Li, HX (Li, Huaxing)

来源出版物: JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE

DOI: 10.1007/s11665-023-08574-1 提前访问日期: AUG 2023

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:001044248000004

文献类型: Article; Early Access

作者关键词: microstructure; Ni plus W combined with SiC nanocoatings; pulse electrodeposition; tribological performance

KeyWords Plus: COMPOSITE COATINGS; WEAR PROPERTIES; BEHAVIOR

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研究方向: Materials Science

ISSN: 1059-9495

eISSN: 1544-1024

输出日期: 2023-10-04

第 2 条

标题: Effect of Ultrasonic Impact on the Organization and Friction Wear Performance of AZ31B Magnesium Alloy Micro-Arc Oxidation Composite Coating

作者: Li, QD (Li, Qingda); Wang, H (Wang, Hao); Che, CY (Che, Canyu); Wan, L (Wan, Lin); Dong, XW (Dong, Xiaowei); Wang, S (Wang, Song); Zhang, C (Zhang, Chong)

来源出版物: COATINGS 卷: 13 期: 7 文献号: 1161 **DOI:** 10.3390/coatings13071161

出版年: JUL 2023

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:001038096200001

文献类型: Article

作者关键词: AZ31B magnesium alloy; ultrasonic impact; micro-arc oxidation; composite coating; friction wear performance

KeyWords Plus: CORROSION-RESISTANCE; MICROSTRUCTURE; TI-6AL-4V; BEHAVIOR; STEEL

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研究方向: Materials Science; Physics

eISSN: 2079-6412

输出日期: 2023-10-04

Microbiology

第 1 条

标题: The outer membrane protein of *Fusobacterium necrophorum*, 43K OMP, stimulates inflammatory cytokine production through nuclear factor kappa B activation

作者: He, XJ (He, Xianjing); Liu, J (Liu, Jiao); Jiang, K (Jiang, Kai); Lian, S (Lian, Shuai); Shi, Y (Shi, Yu); Fu, S (Fu, Shan); Zhao, PY (Zhao, Pengyu); Xiao, JW (Xiao, Jiawei); Sun, DB (Sun, Dongbo); Guo, DH (Guo, Donghua)

来源出版物: ANAEROBE 卷: 82 文献号: 102768

DOI: 10.1016/j.anaerobe.2023.102768 出版年: AUG 2023

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:001052200500001

文献类型: Article

作者关键词: *Fusobacterium necrophorum*; 43 kDa outer membrane protein (43K OMP); Inflammatory cytokine; NF-Kappa B pathway

KeyWords Plus: PORE-FORMING PROTEINS; INFECTIONS; VACCINE

地址: [He, Xianjing; Liu, Jiao; Jiang, Kai; Lian, Shuai; Shi, Yu; Fu, Shan; Zhao, Pengyu; Xiao, Jiawei; Sun, Dongbo; Guo, Donghua] Heilongjiang Bayi Agr Univ, Coll Anim Sci & Vet Med, 5 Xinyang Rd, Daqing 163319, Heilongjiang, Peoples R China. [He, Xianjing; Liu, Jiao; Jiang, Kai; Lian, Shuai; Shi, Yu; Fu, Shan; Zhao, Pengyu; Xiao, Jiawei; Sun, Dongbo; Guo, Donghua] Minist Agr & Rural Affairs, Key Lab Prevent & Control Bovine Dis, 5 Xinyang Rd, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Microbiology

ISSN: 1075-9964

eISSN: 1095-8274

输出日期: 2023-10-04

第 2 条

标题: Effects of Chromium Propionate and Calcium Propionate on Lactation Performance and Rumen Microbiota in Postpartum Heat-Stressed Holstein Dairy Cows

作者: Zhao, CX (Zhao, Chenxu); Shen, BY (Shen, Bingyu); Huang, Y (Huang, Yan); Kong, YZ (Kong, Yezi); Tan, PP (Tan, Panpan); Zhou, Y (Zhou, Yi); Yang, JQ (Yang, Jiaqi); Xu, C (Xu, Chuang); Wang, JG (Wang, Jianguo)

来源出版物: MICROORGANISMS 卷: 11 期: 7 文献号: 1625

DOI: 10.3390/microorganisms11071625 出版年: JUL 2023

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:001037638500001

文献类型: Article

作者关键词: chromium propionate; calcium propionate; heat stress; rumen microbiota; dairy cows

KeyWords Plus: SUPPLEMENTATION; RESPONSES; NUTRIENT; PERIOD; GUT

地址: [Zhao, Chenxu; Shen, Bingyu; Huang, Yan; Kong, Yezi; Tan, Panpan; Zhou, Yi; Yang, Jiaqi; Wang, Jianguo] Northwest A&F Univ, Coll Vet Med, Yangling 712100, Peoples R China.

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研究方向: Microbiology

eISSN: 2076-2607

输出日期: 2023-10-04

Nutrition & Dietetics

第 1 条

标题: Mechanism of action of buckwheat quercetin in regulating lipid metabolism and intestinal flora via Toll-like receptor 4 or nuclear factor KB pathway in rats on a high-fat diet

作者: Xie, LL (Xie, Linlin); Chi, XX (Chi, Xiaoxing); Wang, HL (Wang, Helin); Dai, AN

(Dai, Anna); Dong, JP (Dong, Jiaping); Liu, SF (Liu, Shufan); Zhang, DJ (Zhang, Dongjie)

来源出版物: NUTRITION 卷: 115 文献号: 112148

DOI: 10.1016/j.nut.2023.112148 出版年: NOV 2023

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:001052530900001

文献类型: Article

作者关键词: Buckwheat; Quercetin; Lipid metabolism; Gut microbiota; TLR4; NF; K B

KeyWords Plus: LIVER-DISEASE; MICROBIOTA; EXPRESSION

地址: [Xie, Linlin; Chi, Xiaoxing; Wang, Helin; Dai, Anna; Dong, Jiaping; Liu, Shufan; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Dept Food Sci & Engrn, Daqing, Heilongjiang, Peoples R China.

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研究方向: Nutrition & Dietetics

ISSN: 0899-9007

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输出日期: 2023-10-04

第 2 条

标题: Preparation of Corn Peptides with Anti-Adhesive Activity and Its Functionality to Alleviate Gastric Injury Induced by Helicobacter pylori Infection In Vivo

作者: Li, GL (Li, Guanlong); Liu, XL (Liu, Xiaolan); Miao, ZF (Miao, Zhengfei); Hu, N (Hu, Nan); Zheng, XQ (Zheng, Xiqun)

来源出版物: NUTRIENTS 卷: 15 期: 15 文献号: 3467

DOI: 10.3390/nu15153467 出版年: AUG 2023

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:001045573800001

文献类型: Article

作者关键词: corn protein-derived peptides; Helicobacter pylori; anti-adhesive activity; anti-inflammatory; gastric injury

KeyWords Plus: EPITHELIAL-CELLS; ADHESION; ACID; INFLAMMATION; INHIBITION; BINDING; SABA; SKIN

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研究方向: Nutrition & Dietetics

eISSN: 2072-6643

输出日期: 2023-10-04

Science & Technology - Other Topics

第 1 条

标题: Review of knockout technology approaches in bacterial drug resistance research

作者: Tong, CY (Tong, Chunyu); Liang, YM (Liang, Yimin); Zhang, ZL (Zhang, Zhelin); Wang, S (Wang, Sen); Zheng, XH (Zheng, Xiaohui); Liu, Q (Liu, Qi); Song, BC (Song, Bocui)

来源出版物: PEERJ 卷: 11 文献号: 15790 DOI: 10.7717/peerj.15790

出版年: AUG 17 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001052611700004

文献类型: Review

作者关键词: Bacterial drug resistance; Gene knockout; Red homologous recombination; CRISPR; Cas9; Suicide plasmid

KeyWords Plus: ESCHERICHIA-COLI; FUNCTIONAL GENOMICS; GENE REPLACEMENT; SUICIDE VECTOR; RECOMBINATION; CRISPR-CAS9; MUTATIONS; CLONING; EFFICIENCY

地址: [Tong, Chunyu; Liang, Yimin; Zhang, Zhelin; Wang, Sen; Zheng, Xiaohui; Liu, Qi; Song, Bocui] Heilongjiang Bayi Agr Univ, Coll Life Sci & Technol, Daqing, Heilongjiang, Peoples R China.

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研究方向: Science & Technology - Other Topics

ISSN: 2167-8359

输出日期: 2023-10-04

第 2 条

标题: GmEID1 modulates light signaling through the Evening Complex to control flowering time and yield in soybean

作者: Qin, C (Qin, Chao); Li, HY (Li, Haiyang); Zhang, SR (Zhang, Shengrui); Lin, XY (Lin, Xiaoya); Jia, ZW (Jia, Zhiwei); Zhao, F (Zhao, Fen); Wei, XZ (Wei, Xiuzhi); Jiao, YC (Jiao, Yuanchen); Li, Z (Li, Zhuang); Niu, ZY (Niu, Zhiyuan); Zhou, YG (Zhou, Yonggang); Li, XJ (Li, Xiaojiao); Li, HY (Li, Hongyu); Zhao, T (Zhao, Tao); Liu, J (Liu, Jun); Li, HY (Li, Haiyan); Lu, YP (Lu, Yuping); Kong, FJ (Kong, Fanjiang); Liu, B (Liu, Bin)

来源出版物: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 卷: 120 期: 15 文献号: e2212468120

DOI: 10.1073/pnas.2212468120 出版年: APR 11 2023

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:001038852700004

文献类型: Article

作者关键词: yield; circadian Evening Complex; GmEID1; flowering; phytochrome A

KeyWords Plus: MAP-BASED CLONING; CIRCADIAN CLOCK; MATURITY; PHYTOCHROME; GENE; EID1; DOMESTICATION; E1; DECELERATION; NIGHT

地址: [Qin, Chao; Zhang, Shengrui; Zhao, Fen; Wei, Xiuzhi; Jiao, Yuanchen; Li, Zhuang; Niu, Zhiyuan; Li, Xiaojiao; Zhao, Tao; Liu, Jun; Liu, Bin] Chinese Acad Agr Sci, Inst Crop Sci, State Key Lab Crop Gene Resources & Breeding, Beijing 100081, Peoples R China.

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研究方向: Science & Technology - Other Topics

ISSN: 0027-8424

eISSN: 1091-6490

输出日期: 2023-10-04

Veterinary Sciences

第 1 条

标题: Prevalence of Senecavirus A in pigs from 2014 to 2020: a global systematic review and meta-analysis

作者: Ran, XH (Ran, Xuhua); Hu, ZR (Hu, Zhenru); Wang, J (Wang, Jun); Yang, ZY (Yang, Zhiyuan); Li, ZL (Li, Zhongle); Wen, XB (Wen, Xiaobo)

来源出版物: JOURNAL OF VETERINARY SCIENCE 卷: 24 期: 3

文献号: e48 DOI: 10.4142/jvs.22307 出版年: MAY 2023

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:001061349000015

文献类型: Review

作者关键词: Meta-analysis as topic; swine; incidence; seneca valley virus; observational studies; veterinary as topic

KeyWords Plus: VESICULAR DISEASE; UNITED-STATES; NESTED-PCR; CHINA; IDENTIFICATION; INFECTION; STRAINS; LESIONS

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研究方向: Veterinary Sciences

ISSN: 1229-845X

eISSN: 1976-555X

输出日期: 2023-10-04

第 2 条

标题: Prediction of health disorders in dairy cows monitored with collar based on Binary logistic analysis

作者: Zhou, XJ (Zhou, Xiaojing); Xu, C (Xu, Chuang); Zhao, ZX (Zhao, Zixuan); Wang, H (Wang, Hao); Chen, MX (Chen, Mengxing); Jia, B (Jia, Bin)

来源出版物: ARQUIVO BRASILEIRO DE MEDICINA VETERINARIA E ZOOTECNIA

卷: 75 期: 3 页: 467-475 DOI: 10.1590/1678-4162-12880 出版年: MAY-JUN 2023

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:001010515000001

文献类型: Article

作者关键词: disorders; binary logistic regression; prediction; rumination; activity; milk yield

KeyWords Plus: BEHAVIORAL-CHANGES; MILK-YIELD; RUMINATION; DISEASES; IDENTIFICATION; MANAGEMENT; PRODUCTIVITY; PREVALENCE; DIAGNOSIS; SENSORS

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研究方向: Veterinary Sciences

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eISSN: 1678-4162

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Acoustics

第 1 条

标题: Flexible processing technology of coix seed prolamins by combined heat-ultrasound: Effects on their enzymatic hydrolysis characteristics and the hypoglycemic activities of derived peptides

作者: Li, ZM (Li, Zhiming); Zhang, S (Zhang, Shu); Bai, L (Bai, Lu); Tang, HC (Tang, Huacheng); Zhang, GF (Zhang, Guifang); Zhang, JY (Zhang, Jiayu); Meng, WH (Meng, Weihong); Zhang, DJ (Zhang, Dongjie)

来源出版物: ULTRASONICS SONOCHEMISTRY 卷: 98 文献号: 106526

DOI: 10.1016/j.ultsonch.2023.106526 出版年: AUG 2023

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:001052111900001

文献类型: Article

作者关键词: Ultrasound; Heat treatment; Coix seed prolamins; Protein modification; Enzymatic hydrolysis characteristics; & alpha;-Glucosidase inhibitory peptide

KeyWords Plus: GLUCOSIDASE INHIBITORY PEPTIDES; ANTIOXIDANT ACTIVITIES; ENZYMOLYSIS KINETICS; BIOACTIVE PEPTIDES; PROTEIN ISOLATE; THERMODYNAMICS; PRETREATMENT; STABILITY; CAPACITY

地址: [Li, Zhiming; Zhang, Shu; Bai, Lu; Tang, Huacheng; Zhang, Guifang; Zhang, Jiayu; Meng, Weihong; Zhang, Dongjie] Heilongjiang Bayi Agr Univ, Coll Food Sci, Daqing 163319, Peoples R China.

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研究方向: Acoustics; Chemistry

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Biotechnology & Applied Microbiology

第 1 条

标题: Synergistic Effects of Anaerobic Co-Digestion of Chicken Manure and Corn Stover in Batch and Continuous Modes

作者: Yu, XH (Yu, Xinhui); Wang, YJ (Wang, Yanjie); Yan, L (Yan, Lei); Wang, YH (Wang, Yanhong); Lu, JX (Lu, Jiaxin); Huang, YB (Huang, Yubo); Bi, SJ (Bi, Shaojie); Wang, WD (Wang, Weidong)

来源出版物: FERMENTATION-BASEL 卷: 9 期: 7 文献号: 666

DOI: 10.3390/fermentation9070666 出版年: JUL 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001038682200001

文献类型: Article

作者关键词: anaerobic co-digestion; synergistic effects; chicken manure; corn stover; mixing ratio

KeyWords Plus: BIOGAS PRODUCTION; METHANE PRODUCTION; KITCHEN WASTE; RICE STRAW; FOOD WASTE; C/N RATIO; OPTIMIZATION; PERFORMANCE; INHIBITION

地址: [Yu, Xinhui; Wang, Yanjie; Yan, Lei; Wang, Yanhong; Bi, Shaojie] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Heilongjiang Prov Key Lab Environm Microbiol & Rec, Daqing 163319, Peoples R China.

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研究方向: Biotechnology & Applied Microbiology; Food Science & Technology

eISSN: 2311-5637

输出日期: 2023-10-04

Energy & Fuels

第 1 条

标题: Energy-saving optimization of solar greenhouse walls in severe cold region

作者: Sun, WD (Sun, Weidong); Liu, GL (Liu, Gongliang); Jiang, W (Jiang, Wei); Ma, LY (Ma, Lingyong); Jin, Y (Jin, Yang); Guo, W (Guo, Wei); Li, Q (Li, Qing)

来源出版物: ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS 卷: 45 期: 4 页: 10260-10276

DOI: 10.1080/15567036.2023.2244916 出版年: OCT 2 2023

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:001043143800001

文献类型: Article

作者关键词: Energy consumption; energy-saving optimization; PCM; severe cold region; solar greenhouse wall; >

KeyWords Plus: THERMAL PERFORMANCE; SYSTEM; SIMULATION; COST

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研究方向: Energy & Fuels; Engineering; Environmental Sciences & Ecology

ISSN: 1556-7036

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输出日期: 2023-10-04

Genetics & Heredity

第 1 条

标题: Genome-wide identification of glutamate receptor genes in adzuki bean and the roles of these genes in light and rust fungal response

作者: Yin, LH (Yin, Lihua); Liu, SM (Liu, Shengmiao); Sun, WN (Sun, Weina); Ke, XW (Ke, Xiwang); Zuo, YH (Zuo, Yuhu)

来源出版物: GENE 卷: 879 文献号: 147593 DOI: 10.1016/j.gene.2023.147593

提前访问日期: JUL 2023 出版年: AUG 30 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001039896000001

文献类型: Article

作者关键词: Vigna angularis; Adzuki bean rust; Gene expression

KeyWords Plus: ARABIDOPSIS; EXPRESSION; INVOLVEMENT; EVOLUTION; INSIGHT; FAMILY; INFLUX; BOX

地址: [Yin, Lihua; Liu, Shengmiao; Sun, Weina; Ke, Xiwang; Zuo, Yuhu] Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Heilongjiang Prov Key Lab Crop Pest Interact Biol, Key Lab Low Carbon Green Agr Northeastern China, Mi, Daqing 163319, Heilongjiang, Peoples R China.

通讯作者地址: Zuo, YH (通讯作者), Heilongjiang Bayi Agr Univ, Natl Coarse Cereals Engn Res Ctr, Heilongjiang Prov Key Lab Crop Pest Interact Biol, Key Lab Low Carbon Green Agr Northeastern China, Mi, Daqing 163319, Heilongjiang, Peoples R China.

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研究方向: Genetics & Heredity

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输出日期: 2023-10-04

Immunology

第 1 条

标题: PEI-PLGA nanoparticles significantly enhanced the immunogenicity of

IsdB(137-361) proteins from *Staphylococcus aureus*

作者: Wang, BY (Wang, Beiyang); Dong, YZ (Dong, Yazun); Cen, YW (Cen, Yuwei); Chen, SJ (Chen, Shujie); Wen, X (Wen, Xue); Liu, KY (Liu, Kaiyue); Wu, SS (Wu, Shuangshuang); Yu, LQ (Yu, Liquan); Yu, YZ (Yu, Yongzhong); Zhu, ZB (Zhu, Zhanbo); Ma, JZ (Ma, Jinzhu); Song, BF (Song, Baifen); Cui, YD (Cui, Yudong)

来源出版物: IMMUNITY INFLAMMATION AND DISEASE 卷: 11 期: 7

DOI: 10.1002/iid3.928 出版年: JUL 2023

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:001039230800022

文献类型: Article

作者关键词: antibodies; bacterial; cells; infections; innate lymphocytes; Lti; molecular biology; molecules; techniques; approaches

KeyWords Plus: ANTIBODY-RESPONSES; ADJUVANTS; VACCINES

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

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研究方向: Immunology

eISSN: 2050-4527

输出日期: 2023-10-04

Infectious Diseases

第 1 条

标题: Construction and Analysis of ceRNA Networks Reveal the Key Genes Associated with Bovine Herpesvirus Type 1 Infection

作者: Song, BF (Song, Baifen); Huang, YM (Huang, Yanmei); Ma, JZ (Ma, Jinzhu); Yu, LQ (Yu, Liquan); Yu, YZ (Yu, Yongzhong); Peng, C (Peng, Chen); Wu, WX (Wu, Wenxue)

来源出版物: INFECTION AND DRUG RESISTANCE 卷: 16 页: 5729-5740

DOI: 10.2147/IDR.S411034 出版年: 2023

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:001061725900001

文献类型: Article

作者关键词: BoHV-1; bioinformatics analysis; ceRNA network; next-generation sequencing

KeyWords Plus: CANCER; TRANSCRIPTOME; STRINGTIE; MICRORNA; CELLS; HISAT

地址: [Song, Baifen; Peng, Chen; Wu, Wenxue] China Agr Univ, Coll Vet Med, Key Lab Anim Epidemiol & Zoonosis, Beijing, Peoples R China.

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研究方向: Infectious Diseases; Pharmacology & Pharmacy

ISSN: 1178-6973

输出日期: 2023-10-04

Mathematics

第 1 条

标题: Hopf Bifurcation Analysis of a Continuous Investment Update Project Model

作者: Gao, DB (Gao, Debao)

来源出版物: DISCRETE DYNAMICS IN NATURE AND SOCIETY 卷: 2023

文献号: 3457612 DOI: 10.1155/2023/3457612 出版年: AUG 31 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001061869800001

文献类型: Article

KeyWords Plus: STABILITY; OPTIONS

地址: [Gao, Debao] Heilongjiang Bayi Agr Univ, Coll Sci, Daqing 163319, Peoples R China.

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研究方向: Mathematics; Science & Technology - Other Topics

ISSN: 1026-0226

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输出日期: 2023-10-04

Mechanics

第 1 条

标题: A new and efficient zigzag theory for laminated composite plates

作者: Si, JL (Si, Junling); Chen, WJ (Chen, Wanji); Yi, SJ (Yi, Shujuan); Yan, Y (Yan, Yong)

来源出版物: COMPOSITE STRUCTURES 卷: 322 文献号: 117356

DOI: 10.1016/j.compstruct.2023.117356 出版年: OCT 15 2023

Web of Science 核心合集中的 "被引频次": 0

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入藏号: WOS:001054749700001

文献类型: Article

作者关键词: Zigzag theory; Laminated composite plates; C-311; The virtual work principle; Transverse shear stresses

KeyWords Plus: TRANSVERSE-SHEAR DEFORMATION; HIGHER-ORDER THEORY; SANDWICH PLATES; FINITE-ELEMENT; VARIATIONAL THEOREM; VIBRATION ANALYSIS; STRESSES; MODELS; LAYER

地址: [Si, Junling; Yi, Shujuan; Yan, Yong] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.

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研究方向: Mechanics; Materials Science

ISSN: 0263-8223

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输出日期: 2023-10-04

Research & Experimental Medicine

第 1 条

标题: Induction of Targeted Differentiation of Dermal Mesenchymal Stem Cells Into Neural Lineage According to Peroxiredoxin II Expression

作者: Han, YH (Han, Ying-hao); Xing, XY (Xing, Xiao-ya); Lee, DH (Lee, Dong Hun); Mao, YY (Mao, Ying-ying); Jin, MH (Jin, Mei-hua); Sun, HN (Sun, Hu-nan); Kwon, T (Kwon, Taeho)

来源出版物: IN VIVO 卷: 37 期: 4 页: 1593-1602 DOI: 10.21873/invivo.13244

出版年: JUL-AUG 2023

Web of Science 核心合集中的 "被引频次": 0

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文献类型: Article

作者关键词: Prx II; neuronal differentiation; bioinformatics

KeyWords Plus: ACTIVATION

地址: [Han, Ying-hao; Xing, Xiao-ya; Mao, Ying-ying; Jin, Mei-hua; Sun, Hu-nan] Heilongjiang Bayi Agr Univ, Coll Life Sci & Biotechnol, Daqing, Peoples R China.

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研究方向: Research & Experimental Medicine

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输出日期: 2023-10-04

Spectroscopy

第 1 条

标题: Accurate Identification of Maize Varieties Based on Feature Fusion of Near Infrared Spectrum and Image

作者: Yang, DF (Yang Dong feng); Hu, J (Hu Jun)

来源出版物: SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 43 期: 8

页: 2588-2595 DOI: 10.3964/j.issn.1000-0593(2023)08-2588-08 出版年: AUG 2023

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:001054445900038

文献类型: Article

作者关键词: Corn seed; Recognition of seed varieties; Feature fusion; Backward interval partial least squares

地址: [Yang Dong feng] Heilongjiang Bayi Agr Univ, Coll Informat & Elect Engn, Daqing 163319, Peoples R China.

[Hu Jun] Heilongjiang Bayi Agr Univ, Coll Engn, Daqing 163319, Peoples R China.

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研究方向: Spectroscopy

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EI 收录情况

(2023. 08. 10–2023. 10. 04)

EI 索引库共收录我校教师发表的 25 篇文献，文献详细题录信息如下。

1. An Ebls-Based Spectral Fusion Method for Measuring Crude Fat in Soybeans

Zhao, Xiaoyu (Heilongjiang Bayi Agricultural University, China); Sui, Yutong; Tong, Liang

Source: SSRN, August 5, 2023

Database: Compendex

Data Provider: Engineering Village

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2. [[Equation]] a Dynamic Simulation Method for Phenotypic Parameters of the Soybean Canopy

Wei, Bingxue (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Ma, Xiaodan; Guan, Haiou; He, Haotian; Wang, Feiyi

Source: SSRN, August 9, 2023

Database: Compendex

Data Provider: Engineering Village

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3. An Ensemble Learning Model for Detecting Soybean Seedling Emergence in UAV Imagery (Open Access)

Zhang, Bo (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhao, Dehao **Source:** *Sensors*, v 23, n 15, August 2023

Open Access type(s): All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

4. Intelligent Identification of Rice Growth Period (Gp)Based on Raman Spectroscopy and Improved Cnn in Heilongjiang Province of China

Liu, Rui (College of Agricultural Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163000, China); Tan, Feng; Bai, Nan; Ma, Bo; Xiang, Hongbo; Gao, Jiabin **Source:** SSRN, July 27, 2023

Database: Compendex

Data Provider: Engineering Village

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5. A smartphone-assisted colorimetric aptasensor based on aptamer and gold nanoparticles for visual, fast and sensitive detection of ZEN in maize (Open Access)

Zhang, Liyuan (College of Food Science, Heilongjiang Bayi Agricultural University, 5 Xinfeng Road, Daqing; 163319, China); Chen, Jiayu; Lu, Lifeng; Yu, Runzhong; Zhang, Dongjie
Source: *Food Chemistry*: X, v 19, October 30, 2023 **Open Access type(s):** All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

6. Study on Ni+W Combined with SiC Nanocoatings Prepared using Pulse Electrodeposition Method

Zhang, Yifeng (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Xia, Fafeng; Li, Huaxing **Source:** *Journal of Materials Engineering and Performance*, 2023 Article in Press

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

7. Effects of Eugenol on the Structure and Gelling Properties of Myofibrillar Proteins Under Hydroxyl Radical-Induced Oxidative Stress

Pan, Deyin (College of Food Science, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing; 163319, China); Ma, Jinming; Diao, Jingjing; Li, Jiaqi; Chen, Hongsheng **Source:** *SSRN*, August 11, 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

8. Flexible processing technology of coix seed prolamins by combined heat-ultrasound: Effects on their enzymatic hydrolysis characteristics and the hypoglycemic activities of derived peptides (Open Access)

Li, Zhiming (College of Food Science in Heilongjiang, Bayi Agricultural University, Daqing; 163319, China); Zhang, Shu; Bai, Lu; Tang, Huacheng; Zhang, Guifang; Zhang, Jiayu; Meng, Weihong; Zhang, Dongjie **Source:** *Ultrasonics Sonochemistry*, v 98, August 2023

Open Access type(s): All Open Access, Gold, Green

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

9. Energy-saving optimization of solar greenhouse walls in severe cold region

Sun, Weidong (PipeChina (Xuzhou) Pipeline Inspection Co.Ltd, SINOPEC, Xuzhou, China); Liu, Gongliang; Jiang, Wei; Ma, Lingyong; Jin, Yang; Guo, Wei; Li, Qing **Source:** *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, v 45, n 4, p 10260-10276,

2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc

10. Pressure Characteristics of Multistage Soft Plunger in an Oil Well Pump (*Open Access*)

Hu, Chunying (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Li, Qingda; Han, Guoyou; Liu, Mingyang **Source:** *Journal of Engineering Science and Technology Review*, v 16, n 3, p 129-136, 2023

Open Access type(s): All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

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11. Simulation Study of CH₄ and N₂O Emission Fluxes from Rice Fields in Northeast China under Different Straw-Returning and Irrigation Methods Based on the DNDC Model (*Open Access*)

Xu, Dan (College of Arts and Sciences, Northeast Agricultural University, Harbin; 150030, China); Zhang, Zhongxue; Nie, Tangzhe; Lin, Yanyu; Li, Tiecheng **Source:** *Water (Switzerland)*, v 15, n 14, July 2023

Open Access type(s): All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

12. Rapid detection of maize seed germination rate based on Gaussian process regression with selection kernel function

Xiao, Han (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Chen, Zhengguang; Yi, Shujuan; Liu, Jinming **Source:** *Vibrational Spectroscopy*, v 129, November 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

13. Influence of Chinese red culture on foreign communication under the background of big data and Internet of Things

Chai, Wang (School of Marxism, Heilongjiang Bayi Agricultural University, Heilongjiang, Daqing, China); Li, Xiaohan **Source:** *Journal of Computational Methods in Sciences and Engineering*, v 23, n 4, p 1733-1744, 2023

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

14. Interactions between different concentrations of vitexin and mung

bean protein and their effects on the physicochemical and antioxidant properties of the complexes (Open Access)

Hu, Jin-Rui (College of Food Science, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Zhu, Yong-Sheng; Liu, Xin; Guo, Hui; Chen, Hong-Sheng; Diao, Jing-Jing

Source: *LWT*, v 186, August 15, 2023

Open Access type(s): All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

15. A statistical method for massive data based on partial least squares algorithm (Open Access)

Xu, Yan (Science College, Heilongjiang Bayi Agricultural University, Daqing, Heilongjiang; 163319, China) **Source:** *Applied Mathematics and Nonlinear Sciences*, 2023 Article in Press

Open Access type(s): All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

16. Research on the Distribution of Income from Agricultural Supply Chains Under the Integration of Agriculture Based on the Revised Shapley Method

Sun, Li Xuan (College of Information and Electrical Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Xu, Nan **Source:** *Smart Innovation, Systems and Technologies*, v 358, p 91-105, 2023, *Business Intelligence and Information Technology - Proceedings of BIIT 2022*

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

17. Mechanism Analysis and Parameter Optimization of Corn Seeds Receiving by Rotating Clamp of Belt-type High-speed Seed Guiding Device ()

Ma, Chengcheng (College of Engineering, Heilongjiang Bayi Agricultural University, Daqing; 163319, China); Yi, Shujuan; Tao, Guixiang; Li, Yifei; Chen, Tao; Liu, Hanwu **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 54, n 7, p 134-143, 2023 **Language:** Chinese

Database: Compendex

Data Provider: Engineering Village

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18. A Novel Method of Teaching Quality Monitoring and Evaluation from the Perspective of Educational Balance (Open Access)

Bao, Dapeng (Department of Physical Education, Heilongjiang Bayi Agricultural University, Daqing, China); Chen, Liquan; Wang, Wenbo **Source:** *International Journal of Emerging*

Technologies in Learning, v 18, n 14, p 122-137, 2023

Open Access type(s): All Open Access, Gold

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2023 Elsevier Inc.

19. Online Monitoring of Reciprocating Compressor Health Conditions

Li, Yanyang (Northeast Petroleum University, Department of Mechanical Engineering, Development Road 39, Liming Street, Daqing City, China); Zhao, Haiyang; Zhang, Yu **Source:** *2023 IEEE International Conference on Mechatronics and Automation, ICMA 2023*, p 2177-2181, 2023, *2023 IEEE International Conference on Mechatronics and Automation, ICMA 2023*

Database: Compendex

Data Provider: Engineering Village

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20. A Novel Maize F-Bzip Member, Zmbzip76, Functions as a Positive Regulator in Aba-Mediated Abiotic Stress Tolerance by Binding to Aagt-Containing Elements

He, Lin (Key Laboratory of Low Carbon Green Agriculture in Northeast Plain, Ministry of Agriculture and Rural Affairs, Heilongjiang Bayi Agricultural University, 5 Xinfeng Road, Daqing; 163319, China); Wu, Zixuan; Wang, Xueheyuan; Zhao, Changjiang; Cheng, Dianjun; Du, Chuhuai; Wang, Haoyu; Gao, Yuan; Zhang, Ruijia; Han, Jienan; Xu, Jingyu **Source:** *SSRN*, September 13, 2023

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21. Energy Absorption Characteristics of Triply Periodic Minimal Surface Lattices (Open Access)

Wang, Haodong (Joint International Research Laboratory of Impact Dynamics and Its Engineering Applications, School of Aeronautics, Northwestern Polytechnical University, Shaanxi, Xi'an; 710072, China); Li, Siqi; Wang, Cunxian **Source:** *Journal of Physics: Conference Series*, v 2535, n 1, 2023

Open Access type(s): All Open Access, Gold

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Data Provider: Engineering Village

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22. Free Fatty Acids Induce Apoptosis of Mammary Epithelial Cells of Ketotic Dairy Cows via the Mito-ROS/NLRP3 Signaling Pathway

Chang, Renxu (College of Veterinary Medicine, Hunan Agricultural University, Changsha; 410128, China); Jia, Hongdou; Dong, Zhihao; Xu, Qiushi; Liu, Lei; Majigsuren, Zolzaya; Batbaatar, Tugsjargal; Xu, Chuang; Yang, Qing; Sun, Xudong **Source:** *Journal of Agricultural and Food Chemistry*, v 71, n 34, p 12645-12656, August 30, 2023

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23. Gelation mechanism of polysaccharides from *Auricularia auricula-judae*

Bao, Honghui (College of Food Science, Heilongjiang Bayi Agricultural University, 2 Xinyang Road, Daqing; Heilongjiang; 163319, China); Zhou, Rui; You, SangGuan; Wu, Shengfang; Wang, Qi; Cui, Steve W. **Source:** *Food Hydrocolloids*, v 76, p 35-41, March 2018

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24. Chemical and rheological properties of polysaccharides from fruit body of *Auricularia auricular-judae*

Bao, Honghui (College of Food Science, Heilongjiang Bayi Agricultural University, 2 Xinyang Road, Daqing, Heilongjiang; 163319, China); You, SangGuan; Cao, Longkui; Zhou, Rui; Wang, Qi; Cui, Steve W. **Source:** *Food Hydrocolloids*, v 57, p 30-37, June 01, 2016

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25. Compositional characterization and rheological properties of an anionic gum from *Alyssum homolocarpum* seeds

Anvari, Mohammad (School of Food Science, University of Idaho, 606 Rayburn St., MS 2312, Moscow; ID; 83844, United States); Tabarsa, Mehdi; Cao, Rongan; You, Sanguan; Joyner Melito, Helen S.; Behnam, Shabnam; Rezaei, Masoud **Source:** *Food Hydrocolloids*, v 52, p 766-773, January 01, 2016

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ESI 学科分析简报

通过 InCites 平台^①，查询到我校的发文情况和影响力（2013.01-2023.10），获取了各个学科的论文篇数、总被引频次、篇均被引频次等数据，经阈值分析，给出我校各学科在国际一流学科领域的发展态势。

登陆 InCites 平台，获取了我校各学科的阈值和 22 个国际一流学科的阈值情况^②，具体详见表 1、表 2。通过比较分析，我校 **Plant & Animal Science** 学科阈值为 4550，国际一流学科阈值为 3126，学科潜力值为 145.55%，与上期同比，上升了 6.15%；我校 **Agricultural Sciences** 学科阈值为 3893，国际一流学科阈值为 3323，学科潜力值^③为 117.15%，与上期同比，上升了 6.20%。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 个学科均处于上升趋势，其中 **Agricultural Sciences** 上升幅度最大。

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

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

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

研究领域	排名	WOS 论文数	学科规范化 的引文影响力(%)	被引 频次	论文被引 百分比
Plant & Animal Science	1	484	110.73	4550	82.85
Agricultural Sciences	2	443	90.75	3893	79.01
Biology & Biochemistry	3	194	77.53	2371	88.14
Chemistry	4	217	90.23	2008	80.18
Microbiology	5	166	61.87	1509	84.94
Molecular Biology & Genetics	6	125	47.49	1425	85.60
Immunology	7	73	62.79	1039	90.41
Clinical Medicine	8	105	84.53	945	81.90
Engineering	9	103	85.74	976	72.82
Environment/Ecology	10	115	131.88	864	66.09
Computer Science	11	61	82.16	787	63.93
Pharmacology & Toxicology	12	60	104.13	675	88.33
Neuroscience & Behavior	13	24	89.93	453	83.33
Materials Science	14	53	29.32	294	69.81
Physics	15	57	52.53	248	63.16
Mathematics	16	29	79.08	112	68.97
Geosciences	17	11	83.87	134	81.82
Multidisciplinary	18	5	19.58	16	80.00
Social Sciences, general	19	5	13.63	11	60.00

表 1 我校各学科阈值情况

研究领域	作者	机构 (发文最低被引频次)	刊物	国家
Agricultural Sciences	831	3323	2363	3070
Biology & Biochemistry	1300	7056	483	2138
Chemistry	2361	8138	3502	4201
Clinical Medicine	3176	4176	4578	36593
Computer Science	846	4975	2981	1355
Economics& Business	641	6507	2555	755
Engineering	1363	3522	5870	4101
Environment/Ecology	1361	4721	3882	7491
Geosciences	1764	6388	3614	3211
Immunology	1244	5497	1511	4581
Materials Science	3083	8296	6208	3028
Mathematics	456	4965	1197	797
Microbiology	922	5813	985	2526
Molecular Biology & Genetics	3503	13833	1115	3224
Multidisciplinary	953	3966	166	314
Neuroscience & Behavior	1687	7351	4132	2758
Pharmacology & Toxicology	780	3937	7997	1670
Physics	13837	20526	4106	5671
Plant & Animal Science	864	3126	2706	4147
Psychiatry/Psychology	983	4413	2903	984
Social Sciences, general	548	1839	1731	3472
Space Science	8976	46136	1849	1035

表 2 InCites 数据库中 22 个国际一流学科阈值情况

研究领域	排名	被引频次	机构	上期学科潜力值(%)	本期学科潜力值(%)	发展趋势
Plant & Animal Science	1	4550	3126	139.40	145.55	↑
Agricultural Sciences	2	3893	3323	110.95	117.15	↑
Microbiology	3	1509	5813	24.73	25.96	↑
Biology & Biochemistry	4	2371	7056	31.90	33.60	↑
Chemistry	5	2008	8138	23.37	24.67	↑
Immunology	6	1039	5497	18.47	18.90	↑
Molecular Biology & Genetics	7	1425	13833	9.97	10.30	↑
Clinical Medicine	8	945	4176	21.54	22.63	↑
Pharmacology & Toxicology	9	675	3937	16.56	17.15	↑
Engineering	10	976	3522	25.89	27.71	↑
Environment/Ecology	11	864	4721	16.82	18.30	↑
Neuroscience & Behavior	12	453	7351	6.13	6.16	↑
Computer Science	13	787	4975	14.80	15.82	↑
Materials Science	14	294	8296	3.34	3.54	↑
Physics	15	248	20526	1.10	1.21	↑
Mathematics	16	112	4965	2.20	2.26	↑
Geosciences	17	134	6388	2.02	2.10	↑
Multidisciplinary	18	16	3966	0.38	0.40	↑
Social Sciences, general	19	11	1839	0.55	0.60	↑

表 3 我校学科阈值和国际一流学科阈值比较及趋势



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