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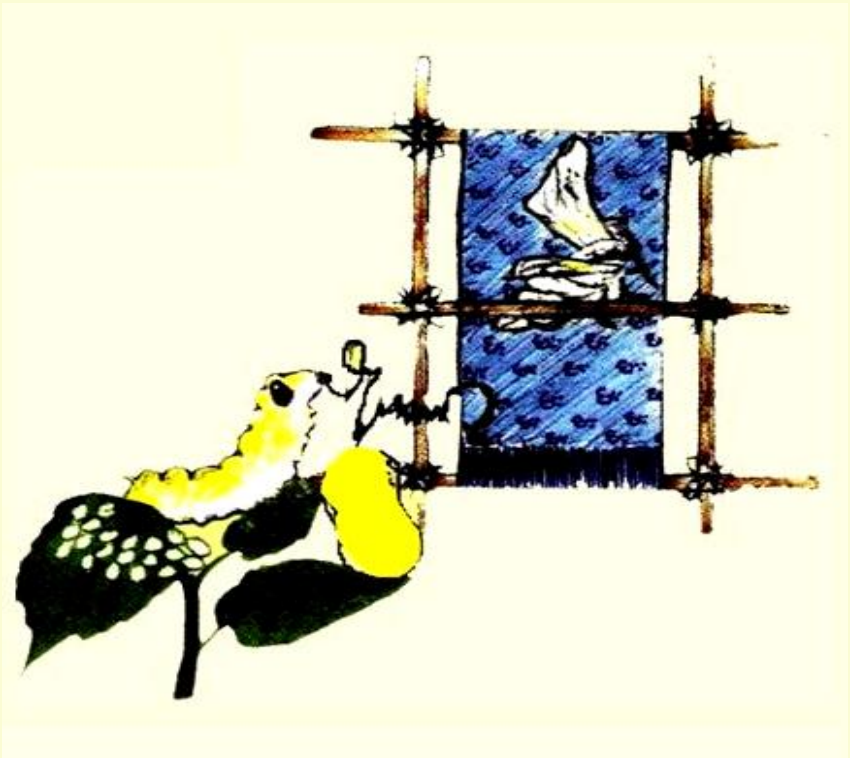

केंद्रीय रेशम उत्पादन अनुसन्धान एवं प्रशिक्षण संस्थान
CENTRAL SERICULTURAL RESEARCH AND TRAINING INSTITUTE
केंद्रीय रेशम बोर्ड, (वस्त्र मंत्रालय, भारत सरकार)
Central Silk Board, (Ministry of Textiles, Govt. of India)
श्रीरामपुर, मानंदवाड़ी रोड, मैसूरु - 570008
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रेशम उत्पादन अनुसन्धान पर अर्धवार्षिक प्रलेखन
Half yearly Documentation on Sericultural Research

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2. ACS Material Letters
3. Acta Biomaterialia
4. Acta Entomologica Sinica
5. Advanced Functional Materials
6. Advanced Science
7. Agricultural Research Journal
8. Agrobios Newsletter
9. American Journal of Biochemistry and Molecular Biology
10. Annals of the Entomological Society of America
11. Applied Biological Research
12. Applied Entomology and Zoology
13. Aquaculture Research
14. Archives of Insect Biochemistry and Physiology
15. Artificial Cells, Nanomedicine, and Biotechnology
16. Asian Journal of Applied Sciences

B

17. Biochemical and Biophysical Research Communications
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19. Biomacromolecules

20. Bioscience, Biotechnology, and Biochemistry
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25. Canadian Journal of Microbiology
26. Chemistry and Sustainability Energy and Materials (ChemSusChem)
27. Chemistry Select
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55. Indian Journal of Food Science Technology
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57. Industrial Crops and Products
58. Insect Biochemistry and Molecular Biology
59. Insect Molecular Biology

60. International Journal of Biological Macromolecules
61. International Journal of Molecular Sciences
62. International Journal of Tropical Insect Science
63. Invertebrate Reproduction and Development
64. Italian Journal of Animal Science

J

65. Journal of Agricultural and Food Chemistry
66. Journal of Animal Physiology and Animal Nutrition
67. Journal of Applied Polymer
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70. Journal of Economic Entomology
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73. Journal of Ethnopharmacology
74. Journal of Experimental Zoology, India
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82. Journal of Microwave Power and Electromagnetic
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110. Tree Physiology

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111. Veterinary Medicine and Science
112. Virology Journal

1. HOST PLANT

1. 1. Host Plant Soil Science and Cultivation

001

Bhaskar RN, Anusha HG and Anitharani KV (2019)

(Department of Sericulture, UAS, GKVK, Bengaluru 560065, Karnataka, India)

Effect of middle pruning on growth and quality parameters of mulberry varieties

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:32 (English)**

002

Jiang YB, Jiang S, Yan XP, Qin ZX, Jia CH, Li ZB, Zhang J and Huang RZ (2020)

(The Sericultural Research Institute of Hunan Province, Changsha, 410127, PR China)

The mobility of cadmium and lead in the soil mulberry silkworm system

Chemosphere 242:125179 (English)

003

Manjappa Rachana SE, Das S, Prabhu IG, Raj PT, Baig MM, Niranjan Kumar and Sahay A (2019)

(Central Tasar Research and Training Institute, Piska Nagri, Ranchi, Jharkhand 835303)

Identification of potential phosphate solubilizing bacterial strains from tasar silkworm host plant rhizosphere to establish native biofertilizer in tasar culture

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:77 (English)**

004

Ray KK, Tewary P, Tripati PM and Choudhary SR (2019)

(Regional Sericultural Research Station, CSB, Sahaspur, Dehradun, Uttarakhand, India)

The methodology for preparation and maintenance of mulberry nursery

Indian Silk 9(11-12):44-47 (Hindi)

005

Thida A, Toyama O, Lawan SP and Malai S (2019)

(Faculty of Pharmacy, Silpakom University, Sanam Chandra Palace Campus, Nakhon Pathom, 73000, Thailand)

Health risk assessment of heavy metals in mulberry leaves from controlled cultivation area

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:34 (English)**

1. 2. Host Plant Physiology and Biochemistry

006

Cheng JR, Zhu MJ and Liu XM (2020)

(Guangdong Engineering Center for Biopharmaceuticals, School of Biology and Biological Engineering, South China University of Technology, Guangzhou Higher Education Mega Center, Panyu, Guangzhou 510006, People's Republic of China)

Insight into the conformational and functional properties of myofibrillar protein modified by mulberry polyphenols

Food Chemistry 308:125592 (English)

007

Culenova M, Sychrova A, Hassan TS, Katerina BB, Petra S, Helclova A, Hana M, Hosek J, Vasilev H and Suchy P (2020)

(Department of Natural Drugs, Faculty of Pharmacy, University of Veterinary and Pharmaceutical Sciences Brno, CZ-612 42, Brno, Czech Republic)

Multiple In vitro biological effects of phenolic compounds from *Morus alba* root bark

Journal of Ethnopharmacology 248:112296 (English)

008

Das D and Mandal P (2020)

(Plant Physiology and Pharmacognosy Research Laboratory, Department of Botany, University of North Bengal, Raja Rammohanpur, Siliguri, West Bengal, 734013, India)

Use of biogenic silver nanoparticles in enhancing shelf life of *Morus alba* L. at post harvest stage

Scientific Reports 10:8923 (English)

009

Durgadevi R and Vijayalakshmi D (2020)

(Department of Sericulture, Tamil Nadu Agricultural University, Coimbatore, India)

Mulberry with increased stomatal frequency regulates gas exchange traits for improved drought tolerance

Plant Physiology Reporter 25(1):24-32 (English)

010

Guo N, Zhu YW, Jiang YW, Li HK, Liu ZM, Wang W, Shan CH and Fu YJ (2020)

(College of Chemistry, Chemical Engineering and Resource Utilization, Northeast Forestry University, Hexing Road 26, Harbin, 150040, PR China)

Improvement of flavonoid aglycone and biological activity of mulberry leaves by solid state fermentation

Industrial Crops and Products 148:112287 (English)

011

Han XY, Song CY, Feng XX, Wang Y, Meng TT, Li S, Bai YL, Du BC and Sun QS (2020)

(Engineering Research Center of Agricultural Microbiology Technology, Ministry of Education, Heilongjiang University, Harbin 150500, China)

Isolation and hypoglycemic effects of water extracts from mulberry leaves in Northeast China

Food and Function 11(4):3112-3125 (English)

012

He SL, Tian Y, Yang Y and Shi CY (2020)

(College of Horticulture and Landscape, Yunnan Agricultural University, Kunming, China)

Chloroplast genome and phylogenetic analyses of *Morus alba* Moraceae

Mitochondrial DNA Part B Resources 5(3):2203-2204 (English)

013

He XY, Chen X, Xiaoqun O, Liyan M, Xu W and Huang KL (2020)

(Beijing Advanced Innovation Center for Food Nutrition and Human Health, College of Food Science and Nutritional Engineering, China Agricultural University, Beijing, 100083 China)

Evaluation of flavonoid and polyphenol constituents in mulberry leaves using HPLC fingerprint analysis

International Journal of Food Science Technology 55(2):526-533 (English)

014

Huang GQ, Zeng Y, Wei L, Yao YQ, Dai J, Liu G and Gui ZZ (2020)

(School of Biotechnology, Jiangsu University of Science and Technology, Zhenjiang, 212018, Jiangsu, China)

Comparative transcriptome analysis of mulberry reveals anthocyanin biosynthesis mechanisms in black *Morus atropurpurea* Roxb. and white *Morus alba* L. fruit genotypes

BMC Plant Biology 20:279 (English)

015

Li D, Chen G, Ma B, Zhong CZ and He NJ (2020)

(State Key Laboratory of Silkworm Genome Biology, Southwest University, Chongqing 400715, China)

Metabolic profiling and transcriptome analysis of mulberry leaves provide insights into flavonoid biosynthesis

Journal of Agricultural and Food Chemistry 68(5):1494-1504 (English)

016

Li H, Yang Z, Zeng Q, Wang S, Luo Y, Huang Y, Xin YC and He NJ (2020)

(State Key Laboratory of Silkworm Genome Biology, Southwest University, Beibei, 400715, Chongqing, P.R. China)

Abnormal expression of bHLH3 disrupts a flavonoid homeostasis network, causing differences in pigment composition among mulberry fruits

Horticulture Research 7:83 (English)

017

Li RX, Hu F, Li B, Zhang YP, Chen M, Fan T and Wang T (2020)

(Sericultural Research Institute, Anhui Academy of Agricultural Sciences, Hefei, Anhui, 230061, China)

Whole genome bisulfite sequencing methylome analysis of mulberry (*Morus alba)* reveals epigenome modifications in response to drought stress

Scientific Reports 10:8013 (English)

018

Meng Q, Qi X, Fu Y, Chen Q, Cheng P, Yu X, Sun X, Wu JZ, Li WW, Zhang Q, Li Y, Wang A and Bian H (2020)

(School of Pharmacy, Nanjing University of Chinese Medicine, Nanjing, 210023, China)

Flavonoids extracted from mulberry *Morus alba* L. leaf improve skeletal muscle mitochondrial function by activating AMPK in type 2 diabetes

Journal of Ethnopharmacology 248:112326 (English)

019

Ni JW, Su S, Li H, Geng YH, Zhou HJ, Feng YZ and Xu XQ (2020)

(Key Laboratory of Tree Breeding and Cultivation of National Forestry and Grassland Administration, Research Institute of Forestry, Chinese Academy of Forestry, Beijing 100091, China)

Distinct physiological and transcriptional responses of leaves of paper mulberry *Broussonetia kazinoki* x B. *papyrifera* under different nitrogen supply levels

Tree Physiology 40(5):667-682 (English)

020

Piya T, Varittha S, Jom KN, Butsara J, Somying T, Pruesapan K, Thangsiri S, Woorawee I, Siriwan D, Somsri C and Uthaiwan S (2020)

(Institute of Nutrition, Mahidol University, Salaya, Phutthamonthon, Nakhon Pathom 73170, Thailand)

Comparison of phytochemicals, antioxidant, and in vitro anti alzheimer properties of twenty seven *Morus* spp. cultivated in Thailand

Molecules 25:2600 (English)

021

Surapa NK, Damchuay K, Butsara J, Manatsawee S and Chatchawan J (2019)

(Department of Genetics, Faculty of Science, Kasetsart University, Bangkok, Thailand)

Development of drought tolerance mulberry by increasing the expression of genes in proline biosynthesis pathway

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:36 (English)**

022

Stanley Raja VK and Muthukumar SA (2020)

(Department of Botany, St. John's College, Palayamkottai, Tirunelveli 627 002, Tamil Nadu, India)

Administration of blue green algae *Spirulina meneghiniana* on the *Morus alba* leaves to enhanced growth rate and economic traits of silkworm

Journal of Entomological Research 44(1):165-170 (English)

023

Swetha PM and Sujathamma P (2020)

(Department of Biosciences and Sericulture, Sri Padmavati Mahila Visvavidyalayam, Tirupati, Chittoor 51 7502, Andhra Pradesh, India)

A comparative qualitative analysis of some varieties of mulberry *Morus* spp.

Applied Biological Research 22(1):90-92 (English)

024

Takasu S, Parida IS, Junya I, Kojima Y, Eitsuka TH, Kimura TY and Kiyotaka N (2020)

(Food and Biodynamic Chemistry Laboratory, Tohoku University Graduate School of Agricultural Science Faculty of Agriculture, Graduate School of Agricultural Science 468 1, Aramaki Aza Aoba, Aoba ku, Sendai, Miyagi, 980 8572, Japan)

Intestinal absorption and tissue distribution of aza sugars from mulberry leaves and evaluation of their transport by sugar transporters

Journal of Agricultural and Food Chemistry 68(24):6656-6663 (English)

025

Toyama O, Malai S, Lawan SP, Thida A and Tanamatayarat P (2019)

(Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Silpakom University, Nakhon Pathom 73000, Thailand)

GC MS fingerprints of mulberry leaves from Thailand

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:35 (English)**

026

Wen M, Lin X, Yu Y, Wu JJ, Xu YJ and Xiao GS (2019)

(Guangdong Province Key Laboratory of Postharvest Physiology and Technology of Fruits and Vegetables, College of Horticulture, South China Agricultural University, Guangzhou, China)

Natamycin treatment reduces the quality changes of postharvest mulberry fruit during storage

Journal of Food Biochemistry 43(8):e12934 (English)

027

Zeng P, Huang FL, Guo ZH, Xiao XY and Peng C (2020)

(Institute of Environmental Engineering, School of Metallurgy and Environment, Central South University, Changsha, 410083, China)

Physiological responses of *Morus alba* L. in heavy metal (loid)-contaminated soil and its associated improvement of the microbial diversity

Environmental Science and Pollution Research 27:4294-4308 (English)

028

Zhang JQ, Chen C, Fu X and Liu RH (2020)

(School of Food Science and Engineering, South China University of Technology, 381 Wushan Road, Guangzhou 510640, China)

A study on the Fe_3O_4@*Fructus mori* L. polysaccharide particles with enhanced antioxidant activity and bioavailability

Food and Function 11(3):2268-2278 (English)

1. 3. Host Plant Cytology, Breeding and Genetics

029

Barbara PA, Monica SC, Olga K, Moncada X, Moraga M, Elizabeth MS, Dariela S and Andrea S (2020)

(Departamento de Bioquímica y Biología Molecular, Facultad de Ciencias Químicas y Farmacéuticas, Universidad de Chile, Santiago, Chile)

A tale of textiles Genetic characterization of historical paper mulberry barkcloth from Oceania

PLOS ONE 15(5):e0233113 (English)

030

Boonbundal PP, Ruangsak B, Jantasuriya C, Somchai LK, Butsara J, Nopporn KP, Kaewrat BM, Manatsawee S, Siwaporn TK and Yothalak R (2019)

(The Queen Sirikit Department of Sericulture, 2175 Phahonyothin Rd, Khwaeng Lat Yao, Khet Chatuchak, Bangkok 10900)

Molecular Marker Development for assisted selection of mulberry salt tolerant variety

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:37 (English)**

031

Cao B, Xia ZQ, Liu CY, Fan W, Zhang S, Liu Q, Xiang ZH and Zhao A (2020)

(State Key Laboratory of Silkworm Genome Biology, Key Laboratory for Sericulture Functional Genomics and Biotechnology of Agricultural Ministry, Southwest University, Chongqing 400716, China)

New insights into the structure function relationship of the endosomal type Na+, K+ H+ antiporter NHX6 from Mulberry *Morus notabilis*

International Journal of Molecular Sciences 21(2):428 (English)

032

Cao X, Shen Q, Liu L and Cheng J (2020)

(Jiangsu University of Science and Technology, Zhenjiang, Jiangsu, China)

Relationships of growth, stable carbon isotope composition and anatomical properties of leaf and xylem in seven mulberry cultivars a hint towards drought tolerance

Plant Biology 22(2):287-297 (English)

033

Hiroaki YC (2019)

(Radiation breeding division, Institute of Crop Science, NARO, National Agricultural and Food Research Organization, Hitachiomiya 2425, Ibaraki, Japan)

Variation of mulberries (*Morus* spp.)

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:13 (English)**

034

Meng QH, Qi X, Chao Y, Chen Q, Cheng P, Yu X, Kuai MY, Wu JZ, Li WW, Zhang Q, Li Y and Bian HM (2020)

(School of Pharmacy, Nanjing University of Chinese Medicine, Nanjing, 210023, China)

IRS1 PI3K AKT pathway signal involved in the regulation of glycolipid metabolic abnormalities by Mulberry *Morus alba* L. leaf extracts in 3T3 L1 adipocytes

Chinese Medicine 15:1 (English)

035

Naik GV, Rukmangada MS, Sumathy R and Kruthika HS (2019)

(Regional Sericultural Research Station, Central Silk Board, Chamarajanagar - 571313, Karnataka, India)

New insight into early vigour and growth in mulberry by morpho - physiological and transcriptome analysis towards designing varieties for shoot harvesting system

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:20 (English)**

036

Patlada SW, Minami M, Toshiaki O, Shiwaku N, Mai U, Yokode MY and Kamei K (2020)

(Department of Functional Chemistry, Kyoto Institute of Technology, Matsugasaki, Sakyo ku, Kyoto, 606 8585, Japan)

Administration of mulberry leaves maintains pancreatic β-cell mass in obese type 2 diabetes mellitus mouse model

BMC Complementary Medicine and Therapies 20:136 (English)

037

Venkatesh KH, Shivaswamy S and Shivashankar M (2019)

(Plant Breeding and Genetics Laboratory, Department of Life Science, Jnanabharathi Campus, Bangalore University, Bengaluru, Karnataka)

Karyotype characteristics in three species of moraceae

Sericologia 59(3-4):154-158 (English)

038

Wang ZJ, Qin JW, Dai FW, Luo GQ, Xiao GH, Zhao C and Tang CM (2019)

(Sericulture Agri-Food Research Institute Guangdong Academy of Agricultural Sciences, Guangzhou, China)

Assessment of genetic diversity in *Morus alba* L. growing in China using sequence repeat markers

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:38 (English)**

1. 4. Host Plant Diseases

039

Arunakumar GS, Gnanesh BN, Gandhi Doss S, Manojkumar HB, Sharada B, Sivaprasad V and Teotia RS (2019)

(Central Sericultural Research and Training Institute, Mysuru, 570 008, Karnataka, India)

Screening and molecular characterization of resistance in worldwide collection of mulberry germplasm against root knot nematode (*Meloidogyne incognita*)

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:18 (English)**

040

Bao LJ, Gao HP, Zheng Z, Zhao XX, Zhang M, Jiao F, Su C and Qian Y (2020)

(College of Animal Science and Technology, Northwest A and F University, Yangling 712100, China)

Integrated transcriptomic and Untargeted Metabolomics analysis reveals mulberry fruit (*Morus atropurpurea*) in response to sclerotiniose pathogen *Ciboria shiraiana* Infection

International Journal of Molecular Sciences 21(5):1789 (English)

041

Chen B, Xie S, Zhang XC, Zhang N, Feng HH, Sun C, Lu XM and Shao Y (2020)

(Max Planck Partner ground, Institute of Sericulture and apiculture, College of Animal Sciences, Zhejiang University, Hangzhou, China)

Gut microbiota metabolic potential correlates with body size between mulberry feeding lepidopteran pest species

Pest Management Science 76(4):1313-1323 (English)

042

Gao XH, Zhang SD, Wang LT, Yu L, Zhao XL, Ni HY, Wang YQ, Wang JD, Shan CH and Fu YJ (2020)

(College of Life Science, Northeast Forestry University, Harbin 518055, China)

Anti inflammatory effects of neochlorogenic acid extract from mulberry leaf *Morus alba* L. against LPS stimulated inflammatory response through mediating the AMPK/Nrf2 signaling pathway in A549 cells

Molecules 25(6):1385 (English)

043

Gnanesh BN, Arunakumar GS, Manojkumar HB, Tejaswi A, Supriya M, Mahadevakumar S, Aishwarya VR, Teotia RS and Sivaprasad V (2019)

(Central Sericultural Research and Training Institute, Mysuru, 570 008, Karnataka, India)

Occurrence, molecular characterization and standardization of screening techniques of fungal pathogens associated with root rot of mulberry Current trends and future perspectives

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:19 (English)**

044

Kwak KW, Han MS, Kim SY, Kim E, Kim NH, Park K, Kim YS and Lee HS (2020)

(Department of Agricultural Biology, National Institute of Agricultural Science, Wanju, Jeollabuk do, Republic of Korea)

A role of mulberry leaves in improving resistance to virus mediated disease in *Allomyrina dichotoma*

Entomological Research 50(2):82-89 (English)

045

Liu YG, Yan JL, Ji YQ, Nie WJ and Jiang Y (2020)

(College of Life Sciences, Linyi University, Linyi 276005, China)

Black mulberry ethanol extract attenuates atherosclerosis related inflammatory factors and downregulates PPAR and CD36 genes in experimental atherosclerotic rats

Food and Function 11(4):2997-3005 (English)

046

Long XS, Liao ST, Wen P, Zou YX, Liu F, Shen WZ and Hu TG (2020)

(Sericultural and Agri Food Research Institute, Guangdong Academy of Agricultural Sciences/Key Laboratory of Functional Foods, Ministry of Agriculture and Rural Affairs/Guangdong Key Laboratory of Agricultural Products Processing, No. 133 Yiheng St., Dongguanzhuang Rd, Tianhe District, Guangzhou 510610, P.R. China)

Superior hypoglycemic activity of mulberry lacking monosaccharides is accompanied by better activation of the PI3K Akt and AMPK signaling pathways

Food and Function 11(5):4249-4258 (English)

047

Papia F, Incorvaia C, Genovese L, Gangemi S and Minciullo PL (2020)

(Allergy and Clinical Immunology Unit, Department of Clinical and Experimental Medicine, University of Messina, 98125, Messina, Italy)

Allergic reactions to genus *Morus* plants a review

Clinical and Molecular Allergy 18:1 (English)

048

Samuthiravelu P and Chikkanna (2019)

(Research Extension Centre, Central Silk Board, Udumalpet)

Incidence of ash weevils, *Myllocerus* sps. in mulberry

Indian Silk 9(11-12):22-24 (English)

049

Shao H, Zhang P, You CP, Li CR, Feng Y and Xie ZW (2020)

(College of Agriculture, Yangtze University, Jingzhou, China)

Genetic diversity of the root knot nematode meloidogyne enterolobii in mulberry based on the mitochondrial COI gene

Ecology and Evolution 10(12):5391-5401 (English)

050

Thabti I, Albert Q, Philippot S, Dupire F, Brenda W, Fontanay S, Risler A, Kassab T, Walid E, Ali AC and Mihay V (2020)

(L2CM, Université de Lorraine, CNRS, F-54000 Nancy, France)

Advances on antiviral activity of *Morus* spp. plant extracts human coronavirus and Virus related respiratory tract infections in the spotlight

Molecules 25(8):1876 (English)

051

Thimmareddy H, Somashekar YM and Radhakrishna PG (2019)

(Kamataka State Sericulture Research and Development Institute, Thalghattapura, Bangalore - 560 109, Kamataka, India)

New report of *Pythium* sp. causing soft root rot of mulberry (*Morus alba* L.) in southern Karnataka, India

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:24 (English)**

052

Uthaiwan S, Somsri C, Butsara J, Somying T, Dalad S and Piya T (2020)

(Institute of Nutrition, Mahidol University, Salaya, Phuttamonthon, Nakhon Pathom 73170, Thailand)

Mulberry fruit cultivar Chiang Mai prevents beta amyloid toxicity in PC12 neuronal cells and in a drosophila model of alzheimer's disease

Molecules 25(8):1837 (English)

053

Wu YX, Kim YJ, Kwon TH, Tan CP, Son KH and Kim TW (2020)

(College of Life and Environment Science, Huangshan University, Huangshan, PR China)

Anti-inflammatory effects of mulberry *Morus alba* L. root bark and its active compounds

Natural Product Research 34(12):1786-1790 (English)

2. SILKWORM

2. 1. Silkworm Rearing Technology

054

Ngoka BM (2019)

(Icipe International Center ofInsect Physiology and Ecology, P.O. Box 30772 00100, Nairobi, Kenya)

Performance of eri silkworm (*Samia cynthia ricini)* Boisduval (Lepidoptera Saturniidae) fed on different silkworm food plants for efficacy trials in Kenya

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:90 (English)**

055

Pattnaik SN, Sahoo AK, Dash P and Sachan DS (2019)

(Joint Director of Sericulture, Department of Sericulture, Odisha, India)

Conservation of wild tasar ecorace model *Antheraea paphia* linn in similipal biosphere of odisha, India, An insect conservation initiative

In: **The 25th International Congress on Sericulture and Silk Industry 19th to 22nd November 2019, Tsukuba, Japan, pp:87 (English)**

056

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6. SERICULTURE

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