

# Rong-Rong He

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

|                    |                         |                |                 |
|--------------------|-------------------------|----------------|-----------------|
| 128<br>papers      | 6,789<br>citations      | 33<br>h-index  | 80<br>g-index   |
| 137<br>ext. papers | 8,266<br>ext. citations | 5.9<br>avg, IF | 5.18<br>L-index |

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 128 | The disbalance of LRP1 and SIRP by psychological stress dampens the clearance of tumor cells by macrophages.. <i>Acta Pharmaceutica Sinica B</i> , <b>2022</b> , 12, 197-209  | 15.5 | 0         |
| 127 | Systematic studies on blood coagulation mechanisms of halloysite nanotubes-coated PET dressing as superior topical hemostatic agent. <i>Chemical Engineering Journal</i> , <b>2022</b> , 428, 132049                                | 14.7 | 6         |
| 126 | Hepatic small extracellular vesicles promote microvascular endothelial hyperpermeability during NAFLD via novel-miRNA-7. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 396  | 9.4  | 1         |
| 125 | Direct Mapping of Phospholipid Ferroptotic Death Signals in Cells and Tissues by Gas Cluster Ion Beam Secondary Ion Mass Spectrometry (GCIB-SIMS). <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 11784-11788 | 16.4 | 10        |
| 124 | Direct Mapping of Phospholipid Ferroptotic Death Signals in Cells and Tissues by Gas Cluster Ion Beam Secondary Ion Mass Spectrometry (GCIB-SIMS). <i>Angewandte Chemie</i> , <b>2021</b> , 133, 11890-11894                        | 3.6  | 0         |
| 123 | Theacrine, a Potent Antidepressant Purine Alkaloid from a Special Chinese Tea, Promotes Adult Hippocampal Neurogenesis in Stressed Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 7016-7027            | 5.7  | 4         |
| 122 | Successive High-Resolution (HO)-GCIB and C-SIMS Imaging Integrates Multi-Omics in Different Cell Types in Breast Cancer Tissue. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 8143-8151   | 7.8  | 4         |
| 121 | Autophagy-dependent removal of $\beta$ -synuclein: a novel mechanism of GM1 ganglioside neuroprotection against Parkinson's disease. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 518-528                                  | 8    | 14        |
| 120 | Selective autophagy of intracellular organelles: recent research advances. <i>Theranostics</i> , <b>2021</b> , 11, 222-256  | 6.1  | 45        |
| 119 | Resolving the paradox of ferroptotic cell death: Ferrostatin-1 binds to 15LOX/PEBP1 complex, suppresses generation of peroxidized ETE-PE, and protects against ferroptosis. <i>Redox Biology</i> , <b>2021</b> , 38, 101744         | 11.3 | 23        |
| 118 | Celastrol ameliorates <i>Propionibacterium acnes</i> /LPS-induced liver damage and MSU-induced gouty arthritis via inhibiting K63 deubiquitination of NLRP3. <i>Phytomedicine</i> , <b>2021</b> , 80, 153398                        | 6.5  | 8         |
| 117 | Oxygenated phosphatidylethanolamine navigates phagocytosis of ferroptotic cells by interacting with TLR2. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 1971-1989   | 12.7 | 21        |
| 116 | Phospholipase iPLA $\alpha$ averts ferroptosis by eliminating a redox lipid death signal. <i>Nature Chemical Biology</i> , <b>2021</b> , 17, 465-476  | 11.7 | 31        |
| 115 | Discovery of Neuritogenic Securinega Alkaloids from <i>Flueggea suffruticosa</i> by a Building Blocks-Based Molecular Network Strategy. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 19609-19613            | 16.4 | 7         |
| 114 | Multifunctional HNT@FeO@PPy@DOX Nanoplatfrom for Effective Chemo-Photothermal Combination Therapy of Breast Cancer with MR Imaging. <i>ACS Biomaterials Science and Engineering</i> , <b>2020</b> , 6, 3361-3374                    | 5.5  | 19        |
| 113 | Ferroptosis is involved in alcohol-induced cell death and. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2020</b> , 84, 1621-1628  | 2.1  | 12        |
| 112 | Identification and characterization of N9-methyltransferase involved in converting caffeine into non-stimulatory theacrine in tea. <i>Nature Communications</i> , <b>2020</b> , 11, 1473  | 17.4 | 14        |

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| 111 | Inhibitory effects of baicalein against herpes simplex virus type-1. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 2323-2338  | 15.5 | 18 |
| 110 | Tianma Gouteng granules decreases the susceptibility of Parkinson's disease by inhibiting ALOX15-mediated lipid peroxidation. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 256, 112824  | 5    | 6  |
| 109 | "Shanghuo" increases disease susceptibility: Modern significance of an old TCM theory. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 250, 112491   | 5    | 10 |
| 108 | Theacrine, a purine alkaloid from kucha, protects against Parkinson's disease through SIRT3 activation. <i>Phytomedicine</i> , <b>2020</b> , 77, 153281  | 6.5  | 10 |
| 107 | Autophagic degradation of PML promotes susceptibility to HSV-1 by stress-induced corticosterone. <i>Theranostics</i> , <b>2020</b> , 10, 9032-9049   | 12.1 | 4  |
| 106 | New insights into the effects of caffeine on adult hippocampal neurogenesis in stressed mice: Inhibition of CORT-induced microglia activation. <i>FASEB Journal</i> , <b>2020</b> , 34, 10998-11014  | 0.9  | 9  |
| 105 | Mitochondrial Sirtuin 3: New emerging biological function and therapeutic target. <i>Theranostics</i> , <b>2020</b> , 10, 8315-8342  | 12.1 | 58 |
| 104 | (+)-Clausenamide protects against drug-induced liver injury by inhibiting hepatocyte ferroptosis. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 781  | 9.8  | 14 |
| 103 | Novel insights into stress-induced susceptibility to influenza: corticosterone impacts interferon- $\gamma$ responses by Mfn2-mediated ubiquitin degradation of MAVS. <i>Signal Transduction and Targeted Therapy</i> , <b>2020</b> , 5, 202 | 21   | 5  |
| 102 | Disturbed Yin-Yang balance: stress increases the susceptibility to primary and recurrent infections of herpes simplex virus type 1. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 383-398   | 15.5 | 29 |
| 101 | Sirt3-dependent deacetylation of COX-1 counteracts oxidative stress-induced cell apoptosis. <i>FASEB Journal</i> , <b>2019</b> , 33, 14118-14128   | 0.9  | 8  |
| 100 | Triangelipthalides A-D: bioactive phthalide trimers with new skeletons from <i>Angelica sinensis</i> and their production mechanism. <i>Chemical Communications</i> , <b>2019</b> , 55, 6221-6224  | 5.8  | 12 |
| 99  | "Redox lipidomics technology: Looking for a needle in a haystack". <i>Chemistry and Physics of Lipids</i> , <b>2019</b> , 221, 93-107  | 3.7  | 26 |
| 98  | Clinical Prescription-Protein-Small Molecule-Disease Strategy (CPSD), A New Strategy for Chinese Medicine Development: A Case Study in Cardiovascular Diseases. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1564                    | 5.6  | 2  |
| 97  | Predator stress-induced depression is associated with inhibition of hippocampal neurogenesis in adult male mice. <i>Neural Regeneration Research</i> , <b>2019</b> , 14, 298-305   | 4.5  | 15 |
| 96  | Epigoitrin, an Alkaloid From , Reduces H1N1 Infection in Stress-Induced Susceptible Model and. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 78   | 5.6  | 30 |
| 95  | Rod in Tube: A Novel Nanoplatfrom for Highly Effective Chemo-Photothermal Combination Therapy toward Breast Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 3690-3703  | 9.5  | 36 |
| 94  | Puerarin inhibits hyperglycemia-induced inter-endothelial junction through suppressing endothelial Nlrp3 inflammasome activation via ROS-dependent oxidative pathway. <i>Phytomedicine</i> , <b>2019</b> , 55, 310-319                       | 6.5  | 25 |

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|----|--|------|----|
| 93 | Evidence for Shikonin acting as an active inhibitor of human carboxylesterases 2: Implications for herb-drug combination. <i>Phytotherapy Research</i> , <b>2018</b> , 32, 1311-1319   | 6.7  | 3  |
| 92 | Fostering efficacy and toxicity evaluation of traditional Chinese medicine and natural products: Chick embryo as a high throughput model bridging in vitro and in vivo studies. <i>Pharmacological Research</i> , <b>2018</b> , 133, 21-34 | 10.2 | 11 |
| 91 | Triligustilides A and B: Two Pairs of Phthalide Trimers from <i>Angelica sinensis</i> with a Complex Polycyclic Skeleton and Their Activities. <i>Organic Letters</i> , <b>2018</b> , 20, 884-887  | 6.2  | 25 |
| 90 | Folate-Conjugated Halloysite Nanotubes, an Efficient Drug Carrier, Deliver Doxorubicin for Targeted Therapy of Breast Cancer. <i>ACS Applied Nano Materials</i> , <b>2018</b> , 1, 595-608   | 5.6  | 63 |
| 89 | Theacrine protects against nonalcoholic fatty liver disease by regulating acylcarnitine metabolism. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 85, 227-239   | 12.7 | 22 |
| 88 | In vitro and in vivo toxicity evaluation of halloysite nanotubes. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 7204-7216   | 7.3  | 64 |
| 87 | Wanglaoji Herbal Tea Protects Against Influenza-induced Pneumonia in Restraint-Stressed Mice via its Anti-inflammatory Effects. <i>International Journal of Pharmacology</i> , <b>2018</b> , 14, 342-351                                   | 0.7  | 3  |
| 86 | Immune regulation effect of lienal polypeptides extract in Lewis lung carcinoma-bearing mice treated with cyclophosphamide. <i>Experimental Biology and Medicine</i> , <b>2018</b> , 243, 66-77  | 3.7  | 3  |
| 85 | Carnosine attenuates cyclophosphamide-induced bone marrow suppression by reducing oxidative DNA damage. <i>Redox Biology</i> , <b>2018</b> , 14, 1-6   | 11.3 | 34 |
| 84 | Caffeine Protects Skin from Oxidative Stress-Induced Senescence through the Activation of Autophagy. <i>Theranostics</i> , <b>2018</b> , 8, 5713-5730  | 12.1 | 56 |
| 83 | Traditional Chinese Medicine as a Potential Source for HSV-1 Therapy by Acting on Virus or the Susceptibility of Host. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,  | 6.3  | 25 |
| 82 | Functionalization of Halloysite Nanotubes via Grafting of Dendrimer for Efficient Intracellular Delivery of siRNA. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 2606-2618   | 6.3  | 44 |
| 81 | Abnormal O-GlcNAcylation of Pax3 Occurring from Hyperglycemia-Induced Neural Tube Defects Is Ameliorated by Carnosine But Not Folic Acid in Chicken Embryos. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 281-294                     | 6.3  | 7  |
| 80 | New insights into the effects and mechanism of a classic traditional Chinese medicinal formula on influenza prevention. <i>Phytomedicine</i> , <b>2017</b> , 27, 52-62   | 6.5  | 18 |
| 79 | Dimericbiscognienyne A: A Meroterpenoid Dimer from <i>Biscogniauxia</i> sp. with New Skeleton and Its Activity. <i>Organic Letters</i> , <b>2017</b> , 19, 38-41   | 6.2  | 45 |
| 78 | Chiral resolution, absolute configuration, and bioactivity of a new racemic asarone derivative from the rhizome of <i>Acorus tatarinowii</i> . <i>Phytotherapy Research</i> , <b>2017</b> , 122, 7-10                                      | 3.2  | 2  |
| 77 | Bioactive Asarone-Derived Phenylpropanoids from the Rhizome of <i>Acorus tatarinowii</i> Schott. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 2923-2929  | 4.9  | 24 |
| 76 | Known unknowns of cardiolipin signaling: The best is yet to come. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2017</b> , 1862, 8-24   | 5    | 82 |

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|----|---|------|------|
| 75 | A comparative analysis of chemical compositions in <i>Camellia sinensis</i> var. <i>puanensis</i> Kurihara, a novel Chinese tea, by HPLC and UFLC-Q-TOF-MS/MS. <i>Food Chemistry</i> , <b>2017</b> , 216, 282-8                                   | 8.5  | 37   |
| 74 | Polyphenols from wolfberry and their bioactivities. <i>Food Chemistry</i> , <b>2017</b> , 214, 644-654  | 8.5  | 83   |
| 73 | MicroRNA-93 Regulates Hypoxia-Induced Autophagy by Targeting ULK1. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 2709053   | 6.7  | 11   |
| 72 | Indirubin, a bisindole alkaloid from , reduces H1N1 susceptibility in stressed mice by regulating MAVS signaling. <i>Oncotarget</i> , <b>2017</b> , 8, 105615-105629  | 3.3  | 24   |
| 71 | Diosmetin, a Potential p53 Activator, Performs Anticancer Effect by Regulating Cell Cycling and Cell Proliferation in HepG2 Cells. <i>Protein and Peptide Letters</i> , <b>2017</b> , 24, 413-418   | 1.9  | 1    |
| 70 | Enhanced Therapeutic Efficacy of Doxorubicin for Breast Cancer Using Chitosan Oligosaccharide-Modified Halloysite Nanotubes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 26578-26590   | 9.5  | 120  |
| 69 | Prediction and evaluation of the lipase inhibitory activities of tea polyphenols with 3D-QSAR models. <i>Scientific Reports</i> , <b>2016</b> , 6, 34387  | 4.9  | 12   |
| 68 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222  | 10.2 | 3838 |
| 67 | Lycibarbarspermidines A-O, New Dicafeoylspermidine Derivatives from Wolfberry, with Activities against Alzheimer's Disease and Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 2223-37                           | 5.7  | 43   |
| 66 | A new gestational diabetes mellitus model: hyperglycemia-induced eye malformation via inhibition of Pax6 in the chick embryo. <i>DMM Disease Models and Mechanisms</i> , <b>2016</b> , 9, 177-86  | 4.1  | 7    |
| 65 | Same data, different structures: diastereoisomers with substantially identical NMR data from nature. <i>Chemical Communications</i> , <b>2016</b> , 52, 1250-3  | 5.8  | 23   |
| 64 | Bioactivity Focus of Cyano-4-hydroxycinnamic acid (CHCA) Leads to Effective Multifunctional Aldose Reductase Inhibitors. <i>Scientific Reports</i> , <b>2016</b> , 6, 24942   | 4.9  | 5    |
| 63 | A SIRT3/AMPK/autophagy network orchestrates the protective effects of trans-resveratrol in stressed peritoneal macrophages and RAW 264.7 macrophages. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 95, 230-42                         | 7.8  | 56   |
| 62 | Caffeine ameliorates high energy diet-induced hepatic steatosis: sirtuin 3 acts as a bridge in the lipid metabolism pathway. <i>Food and Function</i> , <b>2015</b> , 6, 2578-87  | 6.1  | 17   |
| 61 | Nodulisporiviridins A-H, Bioactive Viridins from <i>Nodulisporium</i> sp. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 1221-30  | 4.9  | 40   |
| 60 | Cardiolipin and its different properties in mitophagy and apoptosis. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2015</b> , 63, 301-11  | 3.4  | 71   |
| 59 | Theacrine, a purine alkaloid derived from <i>Camellia assamica</i> var. <i>kucha</i> , ameliorates impairments in learning and memory caused by restraint-induced central fatigue. <i>Journal of Functional Foods</i> , <b>2015</b> , 16, 472-483 | 5.1  | 9    |
| 58 | Defects of Lipid Synthesis Are Linked to the Age-Dependent Demyelination Caused by Lamin B1 Overexpression. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 12002-17   | 6.6  | 38   |

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|----|---|-----|----|
| 57 | 4,5-seco-Probotryenols AII, a new type of sesquiterpenoids from <i>Stachybotrys bisbyi</i> . <i>RSC Advances</i> , <b>2015</b> , 5, 46252-46259   | 3.7 | 9  |
| 56 | Increased permeability of the blood-brain barrier and Alzheimer's disease-like alterations in slit-2 transgenic mice. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 43, 535-48  | 4.3 | 22 |
| 55 | Pericolactones A-C, a New Class of Diterpenoid Alkaloids with Unusual Tetracyclic Skeleton. <i>Scientific Reports</i> , <b>2015</b> , 5, 17082  | 4.9 | 10 |
| 54 | Differing chemical compositions of three teas may explain their different effects on acute blood pressure in spontaneously hypertensive rats. <i>Journal of the Science of Food and Agriculture</i> , <b>2015</b> , 95, 1236-42   | 4.3 | 10 |
| 53 | Proanthocyanidins Prevent High Glucose-Induced Eye Malformation by Restoring Pax6 Expression in Chick Embryo. <i>Nutrients</i> , <b>2015</b> , 7, 6567-81   | 6.7 | 7  |
| 52 | A new mechanism of vitamin C effects on A/FM/1/47(H1N1) virus-induced pneumonia in restraint-stressed mice. <i>BioMed Research International</i> , <b>2015</b> , 2015, 675149   | 3   | 45 |
| 51 | A natural product, resveratrol, protects against high-glucose-induced developmental damage in chicken embryo. <i>Journal of Asian Natural Products Research</i> , <b>2015</b> , 17, 586-94  | 1.5 | 8  |
| 50 | Comparing antioxidant capacity of purine alkaloids: a new, efficient trio for screening and discovering potential antioxidants in vitro and in vivo. <i>Food Chemistry</i> , <b>2015</b> , 176, 411-9   | 8.5 | 25 |
| 49 | Improved spatial resolution of matrix-assisted laser desorption/ionization imaging of lipids in the brain by alkylated derivatives of 2,5-dihydroxybenzoic acid. <i>Rapid Communications in Mass Spectrometry</i> , <b>2014</b> , 28, 403-12  | 2.2 | 16 |
| 48 | Anti-inflammatory effects of anthocyanins-rich extract from bilberry ( <i>Vaccinium myrtillus</i> L.) on croton oil-induced ear edema and <i>Propionibacterium acnes</i> plus LPS-induced liver damage in mice. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 594-601 | 3.7 | 41 |
| 47 | ReDuNing, a patented Chinese medicine, reduces the susceptibility to H1N1 influenza of mice loaded with restraint stress. <i>European Journal of Integrative Medicine</i> , <b>2014</b> , 6, 637-645  | 1.7 | 18 |
| 46 | Phloridzin improves lipoprotein lipase activity in stress-loaded mice via AMPK phosphorylation. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 874-80  | 3.7 | 4  |
| 45 | Protection of feruloylated oligosaccharides from corn bran against oxidative stress in PC 12 cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 668-74  | 5.7 | 25 |
| 44 | Simultaneous quantification of 17 bioactive constituents in <i>Sarcandra glabra</i> by liquid chromatography-electrospray ionisation-mass spectrometry. <i>Analytical Methods</i> , <b>2014</b> , 6, 7989-7995  | 3.2 | 9  |
| 43 | Indoleacetic acid derivatives from the seeds of <i>Ziziphus jujuba</i> var. <i>spinosa</i> . <i>Phytotherapy Research</i> , <b>2014</b> , 28, 48-55   | 3.2 | 14 |
| 42 | Anti-inflammatory effects of Reduning Injection on lipopolysaccharide-induced acute lung injury of rats. <i>Chinese Journal of Integrative Medicine</i> , <b>2014</b> , 20, 591-9   | 2.9 | 20 |
| 41 | Imaging mass spectrometry of diversified cardiolipin molecular species in the brain. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 6587-95  | 7.8 | 38 |
| 40 | Effects of carnosine on cyclophosphamide-induced hematopoietic suppression in mice. <i>The American Journal of Chinese Medicine</i> , <b>2014</b> , 42, 131-42  | 6   | 11 |



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|----|---|------|----|
| 39 | Hypotriglyceridemic effects of apple polyphenols extract via up-regulation of lipoprotein lipase in triton WR-1339-induced mice. <i>Chinese Journal of Integrative Medicine</i> , <b>2014</b> , 20, 31-5  | 2.9  | 16 |
| 38 | Oxidatively modified phosphatidylserines on the surface of apoptotic cells are essential phagocytic <del>Re</del> at-meRsignals: cleavage and inhibition of phagocytosis by Lp-PLA2. <i>Cell Death and Differentiation</i> , <b>2014</b> , 21, 825-35 | 12.7 | 53 |
| 37 | Glucose metabolism disorder is a risk factor in ethanol exposure induced malformation in embryonic brain. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 60, 238-45  | 4.7  | 10 |
| 36 | Deglycosylation of liquiritin strongly enhances its inhibitory potential towards UDP-glucuronosyltransferase (UGT) isoforms. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 1232-6  | 6.7  | 17 |
| 35 | Autophagy is involved in the effects of resveratrol on prevention of splenocyte apoptosis caused by oxidative stress in restrained mice. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 1145-57                                     | 5.9  | 20 |
| 34 | Oolong Tea and Weight Loss <b>2013</b> , 509-519  |      | 3  |
| 33 | Cytotoxic quassinoids from <i>Ailanthus altissima</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 654-7   | 2.9  | 40 |
| 32 | Anthocyanins extract from bilberry enhances the therapeutic effect of pollen of <i>Brassica napus</i> L. on stress-provoked benign prostatic hyperplasia in restrained mice. <i>Journal of Functional Foods</i> , <b>2013</b> , 5, 1357-1365          | 5.1  | 18 |
| 31 | Theacrine, a purine alkaloid obtained from <i>Camellia assamica</i> var. <i>kucha</i> , attenuates restraint stress-provoked liver damage in mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 6328-35                      | 5.7  | 38 |
| 30 | A model of in vitro UDP-glucuronosyltransferase inhibition by bile acids predicts possible metabolic disorders. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 3334-44  | 6.3  | 28 |
| 29 | A new oxidative stress model, 2,2-azobis(2-amidinopropane) dihydrochloride induces cardiovascular damages in chicken embryo. <i>PLoS ONE</i> , <b>2013</b> , 8, e57732  | 3.7  | 36 |
| 28 | Protective effect of extract of chicken meat on restraint stress-induced liver damage in mice. <i>Food and Function</i> , <b>2012</b> , 3, 662-7  | 6.1  | 6  |
| 27 | Caffeine interferes embryonic development through over-stimulating serotonergic system in chicken embryo. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 1848-53   | 4.7  | 20 |
| 26 | Bioactivities of chicken essence. <i>Journal of Food Science</i> , <b>2012</b> , 77, R105-10  | 3.4  | 28 |
| 25 | Anti-stress effects of carnosine on restraint-evoked immunocompromise in mice through spleen lymphocyte number maintenance. <i>PLoS ONE</i> , <b>2012</b> , 7, e33190   | 3.7  | 32 |
| 24 | Anti-inflammatory effects of a polyphenols-rich extract from tea ( <i>Camellia sinensis</i> ) flowers in acute and chronic mice models. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2012</b> , 2012, 537923                                 | 6.7  | 22 |
| 23 | A new phenylpropanoid glucoside from the aerial parts of <i>Lygodium japonicum</i> . <i>Journal of Asian Natural Products Research</i> , <b>2012</b> , 14, 286-92   | 1.5  | 3  |
| 22 | <i>Sarcandra glabra</i> Extract Reduces the Susceptibility and Severity of Influenza in Restraint-Stressed Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 236539  | 2.3  | 17 |

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|----|--|-----|----|
| 21 | Correlation between Antistress and Hepatoprotective Effects of Schisandra Lignans Was Related with Its Antioxidative Actions in Liver Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 161062 | 2.3 | 11 |
| 20 | Drug-Drug Interactions Potential of Icariin and Its Intestinal Metabolites via Inhibition of Intestinal UDP-Glucuronosyltransferases. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 395912        | 2.3 | 16 |
| 19 | Exploring the caffeine-induced teratogenicity on neurodevelopment using early chick embryo. <i>PLoS ONE</i> , <b>2012</b> , 7, e34278  | 3.7 | 27 |
| 18 | Protective effect of apple polyphenols against stress-provoked influenza viral infection in restraint mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 3730-7   | 5.7 | 40 |
| 17 | The protective effect of Schisandra lignans on stress-evoked hepatic metastases of P815 tumor cells in restraint mice. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 134, 141-6  | 5   | 19 |
| 16 | Effects of a Purified Saponin Mixture from Alfalfa on Plasma Lipid Metabolism in Hyperlipidemic Mice. <i>Journal of Health Science</i> , <b>2011</b> , 57, 401-405   |     | 6  |
| 15 | The Anti-stress Effects of Guangdong Herbal Tea on Immunocompromise in Mice Loaded with Restraint Stress. <i>Journal of Health Science</i> , <b>2011</b> , 57, 255-263   |     | 15 |
| 14 | Carnosine ameliorates stress-induced glucose metabolism disorder in restrained mice. <i>Journal of Pharmacological Sciences</i> , <b>2011</b> , 117, 223-9   | 3.7 | 26 |
| 13 | Pharmacological studies on the anxiolytic effect of standardized Schisandra lignans extract on restraint-stressed mice. <i>Phytomedicine</i> , <b>2011</b> , 18, 1144-7  | 6.5 | 40 |
| 12 | Antioxidant properties of lutein contribute to the protection against lipopolysaccharide-induced uveitis in mice. <i>Chinese Medicine</i> , <b>2011</b> , 6, 38  | 4.7 | 33 |
| 11 | The hypoglycemic effects of Camellia assamica var. kucha extract. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2010</b> , 74, 405-7  | 2.1 | 6  |
| 10 | Synthesis and biological evaluation of new 5-fluorouracil-substituted ampelopsin derivatives. <i>Molecules</i> , <b>2010</b> , 15, 2114-23   | 4.8 | 7  |
| 9  | Effects of a chicken extract on food-deprived activity stress in rats. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2010</b> , 74, 1276-8  | 2.1 | 6  |
| 8  | Protective effects of bilberry (Vaccinium myrtillus L.) extract against endotoxin-induced uveitis in mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 4731-6  | 5.7 | 29 |
| 7  | Research Progress on Biosynthesis and Catabolism of Tea Alkaloids. <i>Chinese Journal of Natural Medicines</i> , <b>2010</b> , 8, 153-160  | 2.8 | 0  |
| 6  | Beneficial effects of oolong tea consumption on diet-induced overweight and obese subjects. <i>Chinese Journal of Integrative Medicine</i> , <b>2009</b> , 15, 34-41   | 2.9 | 43 |
| 5  | Effect of cocoa tea (Camellia ptilophylla) co-administrated with green tea on ambulatory behaviors. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2009</b> , 73, 957-60   | 2.1 | 11 |
| 4  | Protective effects of radix Rosa laevigata against Propionibacterium acnes and lipopolysaccharide-induced liver injury. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2009</b> , 73, 1129-36                                  | 2.1 | 7  |



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|---|---|-----|----|
| 3 | The anti-stress effects of <i>Sarcandra glabra</i> extract on restraint-evoked immunocompromise. <i>Biological and Pharmaceutical Bulletin</i> , <b>2009</b> , 32, 247-52 | 2.3 | 47 |
| 2 | Effects of histamine on lipid metabolic disorder in mice loaded with restraint stress. <i>Journal of Pharmacological Sciences</i> , <b>2009</b> , 111, 117-23             | 3.7 | 19 |
| 1 | Progress in research on the anti-tumor effect of artesunate. <i>Chinese Journal of Integrative Medicine</i> , <b>2008</b> , 14, 312-6                                     | 2.9 | 16 |