

# Jia-Hong Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

118  
papers

11,125  
citations

81839

39  
h-index

31818

101  
g-index

122  
all docs

122  
docs citations

122  
times ranked

20717  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.  | 4.3  | 4,701     |
| 2  | Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2016, 12, 1-222.  | 4.3  | 1,430     |
| 3  | Berberine ameliorates $\beta$ -amyloid pathology, gliosis, and cognitive impairment in an Alzheimer's disease transgenic mouse model. <i>Neurobiology of Aging</i> , 2012, 33, 2903-2919.                              | 1.5  | 229       |
| 4  | Selective autophagy of intracellular organelles: Recent research advances. <i>Theranostics</i> , 2021, 11, 222-256.  | 4.6  | 207       |
| 5  | Isorhynchophylline, a natural alkaloid, promotes the degradation of alpha-synuclein in neuronal cells via inducing autophagy. <i>Autophagy</i> , 2012, 8, 98-108.  | 4.3  | 156       |
| 6  | Balancing mTOR Signaling and Autophagy in the Treatment of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 728.  | 1.8  | 151       |
| 7  | A novel curcumin analog binds to and activates TFEB in vitro and in vivo independent of MTOR inhibition. <i>Autophagy</i> , 2016, 12, 1372-1389.   | 4.3  | 141       |
| 8  | Baicalein Inhibits Formation of $\beta$ -Synuclein Oligomers within Living Cells and Prevents $A\beta$ Peptide Fibrillation and Oligomerisation. <i>ChemBioChem</i> , 2011, 12, 615-624.                               | 1.3  | 140       |
| 9  | Autophagy and Macrophage Functions: Inflammatory Response and Phagocytosis. <i>Cells</i> , 2020, 9, 70.  | 1.8  | 134       |
| 10 | HMGB1 is involved in autophagy inhibition caused by SNCA/ $\beta$ -synuclein overexpression. <i>Autophagy</i> , 2014, 10, 144-154.   | 4.3  | 133       |
| 11 | NRBF2 regulates autophagy and prevents liver injury by modulating Atg14L-linked phosphatidylinositol-3 kinase III activity. <i>Nature Communications</i> , 2014, 5, 3920.  | 5.8  | 117       |
| 12 | Amelioration of Alzheimer's disease pathology by mitophagy inducers identified via machine learning and a cross-species workflow. <i>Nature Biomedical Engineering</i> , 2022, 6, 76-93.                               | 11.6 | 110       |
| 13 | A small molecule transcription factor EB activator ameliorates beta-amyloid precursor protein and Tau pathology in Alzheimer's disease models. <i>Aging Cell</i> , 2020, 19, e13069.                                   | 3.0  | 101       |
| 14 | Cystatin C as a potential therapeutic mediator against Parkinson's disease via VEGF-induced angiogenesis and enhanced neuronal autophagy in neurovascular units. <i>Cell Death and Disease</i> , 2017, 8, e2854-e2854. | 2.7  | 99        |
| 15 | Autophagy in ageing and ageing-associated diseases. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 605-611.   | 2.8  | 94        |
| 16 | Ginsenoside Rb1 inhibits fibrillation and toxicity of alpha-synuclein and disaggregates preformed fibrils. <i>Neurobiology of Disease</i> , 2015, 74, 89-101.  | 2.1  | 90        |
| 17 | Neuroprotective effects of Astragaloside IV in 6-hydroxydopamine-treated primary nigral cell culture. <i>Neurochemistry International</i> , 2009, 55, 414-422.   | 1.9  | 89        |
| 18 | Predicting physical stability of solid dispersions by machine learning techniques. <i>Journal of Controlled Release</i> , 2019, 311-312, 16-25.  | 4.8  | 86        |

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|----|--|-----|-----------|
| 19 | Pharmacological enhancement of TFEB-mediated autophagy alleviated neuronal death in oxidative stress-induced Parkinson's disease models. <i>Cell Death and Disease</i> , 2020, 11, 128.            | 2.7 | 82        |
| 20 | Corni Fructus: a review of chemical constituents and pharmacological activities. <i>Chinese Medicine</i> , 2018, 13, 34.   | 1.6 | 79        |
| 21 | Corynoxine, a Natural Autophagy Enhancer, Promotes the Clearance of Alpha-Synuclein via Akt/mTOR Pathway. <i>Journal of NeuroImmune Pharmacology</i> , 2014, 9, 380-387.                           | 2.1 | 78        |
| 22 | Neuroprotective effects of berberine in animal models of Alzheimer's disease: a systematic review of pre-clinical studies. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 109.      | 3.7 | 78        |
| 23 | Chemical characterization and immunomodulatory activity of acetylated polysaccharides from <i>Dendrobium devonianum</i> . <i>Carbohydrate Polymers</i> , 2018, 180, 238-245.                       | 5.1 | 76        |
| 24 | ATP13A2 facilitates HDAC6 recruitment to lysosome to promote autophagosome-lysosome fusion. <i>Journal of Cell Biology</i> , 2019, 218, 267-284.   | 2.3 | 73        |
| 25 | Autophagy and Parkinson's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 21-51.   | 0.8 | 70        |
| 26 | Autophagy modulators from traditional Chinese medicine: Mechanisms and therapeutic potentials for cancer and neurodegenerative diseases. <i>Journal of Ethnopharmacology</i> , 2016, 194, 861-876. | 2.0 | 68        |
| 27 | Autophagy protein NRBF2 has reduced expression in Alzheimer's brains and modulates memory and amyloid-beta homeostasis in mice. <i>Molecular Neurodegeneration</i> , 2019, 14, 43.                 | 4.4 | 63        |
| 28 | Efficacy and Safety of Acupuncture for Idiopathic Parkinson's Disease: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 2008, 14, 663-671.                          | 2.1 | 62        |
| 29 | Quercetin in Animal Models of Alzheimer's Disease: A Systematic Review of Preclinical Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 493.                                 | 1.8 | 60        |
| 30 | Induction of C/EBP homologous protein-mediated apoptosis and autophagy by licochalcone A in non-small cell lung cancer cells. <i>Scientific Reports</i> , 2016, 6, 26241.                          | 1.6 | 57        |
| 31 | NRBF2 is involved in the autophagic degradation process of APP-CTFs in Alzheimer disease models. <i>Autophagy</i> , 2017, 13, 2028-2040.   | 4.3 | 57        |
| 32 | Tianma Gouteng Yin, a Traditional Chinese Medicine decoction, exerts neuroprotective effects in animal and cellular models of Parkinson's disease. <i>Scientific Reports</i> , 2015, 5, 16862.     | 1.6 | 53        |
| 33 | Roles of Nitric Oxide Synthase Isoforms in Neurogenesis. <i>Molecular Neurobiology</i> , 2018, 55, 2645-2652.  | 1.9 | 53        |
| 34 | Induction of reactive oxygen species-stimulated distinctive autophagy by chelerythrine in non-small cell lung cancer cells. <i>Redox Biology</i> , 2017, 12, 367-376.                              | 3.9 | 52        |
| 35 | Traditional Chinese medicine compounds regulate autophagy for treating neurodegenerative disease: A mechanism review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110968.                  | 2.5 | 51        |
| 36 | Phosphoproteome-based kinase activity profiling reveals the critical role of MAP2K2 and PLK1 in neuronal autophagy. <i>Autophagy</i> , 2017, 13, 1969-1980.  | 4.3 | 48        |

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|----|---|-----|-----------|
| 37 | Pharmacological activities of dihydrotanshinone I, a natural product from <i>Salvia miltiorrhiza</i> Bunge. <i>Pharmacological Research</i> , 2019, 145, 104254.  | 3.1 | 48        |
| 38 | Presenilin 1 deficiency suppresses autophagy in human neural stem cells through reducing $\beta$ -secretase-independent ERK/CREB signaling. <i>Cell Death and Disease</i> , 2018, 9, 879.                                   | 2.7 | 47        |
| 39 | PI3KC3 complex subunit NRBF2 is required for apoptotic cell clearance to restrict intestinal inflammation. <i>Autophagy</i> , 2021, 17, 1096-1111.  | 4.3 | 46        |
| 40 | Systematic Review on the Efficacy and Safety of Herbal Medicines for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2008, 14, 209-223.  | 1.2 | 45        |
| 41 | Corynoxine Protects Dopaminergic Neurons Through Inducing Autophagy and Diminishing Neuroinflammation in Rotenone-Induced Animal Models of Parkinson's Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 642900.        | 1.6 | 44        |
| 42 | Glycyrrhetic acid induces cytoprotective autophagy via the inositol-requiring enzyme 1-c-Jun N-terminal kinase cascade in non-small cell lung cancer cells. <i>Oncotarget</i> , 2015, 6, 43911-43926.                       | 0.8 | 43        |
| 43 | The pharmacological activity of epigallocatechin-3-gallate (EGCG) on Alzheimer's disease animal model: A systematic review. <i>Phytomedicine</i> , 2020, 79, 153316.  | 2.3 | 42        |
| 44 | Theranostic F-SLOH mitigates Alzheimer's disease pathology involving TFEB and ameliorates cognitive functions in Alzheimer's disease models. <i>Redox Biology</i> , 2022, 51, 102280.                                       | 3.9 | 41        |
| 45 | Selective autophagy: The new player in the fight against neurodegenerative diseases?. <i>Brain Research Bulletin</i> , 2018, 137, 79-90.  | 1.4 | 37        |
| 46 | Resveratrol in experimental Alzheimer's disease models: A systematic review of preclinical studies. <i>Pharmacological Research</i> , 2019, 150, 104476.  | 3.1 | 37        |
| 47 | Treatment of Idiopathic Parkinson's Disease with Traditional Chinese Herbal Medicine: A Randomized Placebo-Controlled Pilot Clinical Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-8. | 0.5 | 36        |
| 48 | Identification of a novel autophagic inhibitor cepharanthine to enhance the anti-cancer property of dacomitinib in non-small cell lung cancer. <i>Cancer Letters</i> , 2018, 412, 1-9.                                      | 3.2 | 36        |
| 49 | Targeting ATG4 in Cancer Therapy. <i>Cancers</i> , 2019, 11, 649.   | 1.7 | 36        |
| 50 | A Curcumin Derivative Activates TFEB and Protects Against Parkinsonian Neurotoxicity in Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1515.   | 1.8 | 36        |
| 51 | Natural autophagy blockers, dauricine (DAC) and daurisolone (DAS), sensitize cancer cells to camptothecin-induced toxicity. <i>Oncotarget</i> , 2017, 8, 77673-77684.   | 0.8 | 34        |
| 52 | NeuroDefend, a novel Chinese medicine, attenuates amyloid- $\beta^2$ and tau pathology in experimental Alzheimer's disease models. <i>Journal of Food and Drug Analysis</i> , 2020, 28, 132-146.                            | 0.9 | 34        |
| 53 | Neuroprotective effects of baicalein in animal models of Parkinson's disease: A systematic review of experimental studies. <i>Phytomedicine</i> , 2019, 55, 302-309.  | 2.3 | 33        |
| 54 | An integrative multi-omics approach uncovers the regulatory role of CDK7 and CDK4 in autophagy activation induced by silica nanoparticles. <i>Autophagy</i> , 2021, 17, 1426-1447.  | 4.3 | 33        |

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|----|---|-----|-----------|
| 55 | Baicalein Induces Beclin 1- and Extracellular Signal-Regulated Kinase-Dependent Autophagy in Ovarian Cancer Cells. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 123-136.   | 1.5 | 32        |
| 56 | Oxyphylla A ameliorates cognitive deficits and alleviates neuropathology via the Akt-GSK3 $\beta$ and Nrf2-Keap1-HO-1 pathways in vitro and in vivo murine models of Alzheimer's disease. <i>Journal of Advanced Research</i> , 2021, 34, 1-12. | 4.4 | 30        |
| 57 | Protopine promotes the proteasomal degradation of pathological tau in Alzheimer's disease models via HDAC6 inhibition. <i>Phytomedicine</i> , 2022, 96, 153887.   | 2.3 | 30        |
| 58 | Targeting Aggrephagy for the Treatment of Alzheimer's Disease. <i>Cells</i> , 2020, 9, 311.   | 1.8 | 29        |
| 59 | Selective autophagy of AKAP11 activates cAMP/PKA to fuel mitochondrial metabolism and tumor cell growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .                                  | 3.3 | 27        |
| 60 | In vitro screening on amyloid precursor protein modulation of plants used in Ayurvedic and Traditional Chinese medicine for memory improvement. <i>Journal of Ethnopharmacology</i> , 2012, 141, 754-760.                                       | 2.0 | 26        |
| 61 | NRBF2 is a RAB7 effector required for autophagosome maturation and mediates the association of APP-CTFs with active form of RAB7 for degradation. <i>Autophagy</i> , 2021, 17, 1112-1130.   | 4.3 | 25        |
| 62 | BAG5 Interacts with DJ-1 and Inhibits the Neuroprotective Effects of DJ-1 to Combat Mitochondrial Oxidative Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.  | 1.9 | 24        |
| 63 | Tetramethylpyrazine Analogue T-006 Promotes the Clearance of Alpha-synuclein by Enhancing Proteasome Activity in Parkinson's Disease Models. <i>Neurotherapeutics</i> , 2019, 16, 1225-1236.  | 2.1 | 24        |
| 64 | High content screening for drug discovery from traditional Chinese medicine. <i>Chinese Medicine</i> , 2019, 14, 5.   | 1.6 | 24        |
| 65 | Yuan-Hu Zhi Tong Prescription Mitigates Tau Pathology and Alleviates Memory Deficiency in the Preclinical Models of Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 584770.   | 1.6 | 24        |
| 66 | Systematic Review on the Efficacy and Safety of Herbal Medicines for Vascular Dementia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-22.  | 0.5 | 23        |
| 67 | Natural alkaloid harmine promotes degradation of alpha-synuclein via PKA-mediated ubiquitin-proteasome system activation. <i>Phytomedicine</i> , 2019, 61, 152842.  | 2.3 | 23        |
| 68 | Inhibition of alpha-synuclein seeded fibril formation and toxicity by herbal medicinal extracts. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 73.  | 1.2 | 22        |
| 69 | Can We Use Ginkgo biloba Extract to Treat Alzheimer's Disease? Lessons from Preclinical and Clinical Studies. <i>Cells</i> , 2022, 11, 479.   | 1.8 | 22        |
| 70 | Ferulic Acid in Animal Models of Alzheimer's Disease: A Systematic Review of Preclinical Studies. <i>Cells</i> , 2021, 10, 2653.  | 1.8 | 21        |
| 71 | XIAOPI formula promotes breast cancer chemosensitivity via inhibiting CXCL1/HMGB1-mediated autophagy. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109519.   | 2.5 | 20        |
| 72 | Lysosomal TPCN (two pore segment channel) inhibition ameliorates beta-amyloid pathology and mitigates memory impairment in Alzheimer disease. <i>Autophagy</i> , 2022, 18, 624-642.   | 4.3 | 20        |

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|----|---|-----|-----------|
| 73 | Stimulation of Non-Amyloidogenic Processing of Amyloid- $\beta$ 2 Protein Precursor by Cryptotanshinone Involves Activation and Translocation of ADAM10 and PKC- $\zeta$ . <i>Journal of Alzheimer's Disease</i> , 2011, 25, 245-262.       | 1.2 | 19        |
| 74 | Natural Alkaloid Compounds as Inhibitors for Alpha-Synuclein Seeded Fibril Formation and Toxicity. <i>Molecules</i> , 2021, 26, 3736.   | 1.7 | 19        |
| 75 | Corynoxine B derivative CB6 prevents Parkinsonian toxicity in mice by inducing PIK3C3 complex-dependent autophagy. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2511-2526.   | 2.8 | 19        |
| 76 | Autophagy deficiency in neurodevelopmental disorders. <i>Cell and Bioscience</i> , 2021, 11, 214.   | 2.1 | 19        |
| 77 | Novel mutations m.3959G>A and m.3995A>G in mitochondrial gene <i>MT-ND1</i> associated with MELAS. <i>Mitochondrial DNA</i> , 2014, 25, 56-62.  | 0.6 | 18        |
| 78 | iNOS Interacts with Autophagy Receptor p62 and is Degraded by Autophagy in Macrophages. <i>Cells</i> , 2019, 8, 1255.   | 1.8 | 18        |
| 79 | Canthin-6-One Accelerates Alpha-Synuclein Degradation by Enhancing UPS Activity: Drug Target Identification by CRISPR-Cas9 Whole Genome-Wide Screening Technology. <i>Frontiers in Pharmacology</i> , 2019, 10, 16.                         | 1.6 | 18        |
| 80 | GNE myopathy in Chinese population: hotspot and novel mutations. <i>Journal of Human Genetics</i> , 2019, 64, 11-16.  | 1.1 | 18        |
| 81 | Azoramide protects iPSC-derived dopaminergic neurons with PLA2G6 D331Y mutation through restoring ER function and CREB signaling. <i>Cell Death and Disease</i> , 2020, 11, 130.  | 2.7 | 18        |
| 82 | TFEB, a master regulator of autophagy and biogenesis, unexpectedly promotes apoptosis in response to the cyclopentenone prostaglandin 15d-PGJ2. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1251-1263.                                    | 2.8 | 17        |
| 83 | Risk factors in development of motor complications in Chinese patients with idiopathic Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1034-1037.  | 0.8 | 15        |
| 84 | The effect of salvianolic acid B combined with laminar shear stress on TNF- $\alpha$ -stimulated adhesion molecule expression in human aortic endothelial cells. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 44, 245-258.     | 0.9 | 15        |
| 85 | AAV-sBTLA facilitates HSP70 vaccine-triggered prophylactic antitumor immunity against a murine melanoma pulmonary metastasis model in vivo. <i>Cancer Letters</i> , 2014, 354, 398-406.   | 3.2 | 15        |
| 86 | Baicalein prevents 6-OHDA/ascorbic acid-induced calcium-dependent dopaminergic neuronal cell death. <i>Scientific Reports</i> , 2017, 7, 8398.  | 1.6 | 14        |
| 87 | Autophagy modulator scoring system: a user-friendly tool for quantitative analysis of methodological integrity of chemical autophagy modulator studies. <i>Autophagy</i> , 2020, 16, 195-202.   | 4.3 | 14        |
| 88 | Fish oil protects the blood-brain barrier integrity in a mouse model of Alzheimer's disease. <i>Chinese Medicine</i> , 2020, 15, 29.  | 1.6 | 14        |
| 89 | The effect and underlying mechanisms of garlic extract against cognitive impairment and Alzheimer's disease: A systematic review and meta-analysis of experimental animal studies. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114423. | 2.0 | 14        |
| 90 | Mechanistic Insights into Selective Autophagy Subtypes in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3609.   | 1.8 | 14        |

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|-----|--|-----|-----------|
| 91  | A Randomized Controlled Trial of Chinese Medicine on Nonmotor Symptoms in Parkinson's Disease. <i>Parkinson's Disease</i> , 2017, 2017, 1-8.   | 0.6 | 13        |
| 92  | Experimental characterization and molecular dynamic simulation of ketoprofen-cyclodextrin complexes. <i>Chemical Physics Letters</i> , 2019, 736, 136802.  | 1.2 | 13        |
| 93  | Identification of novel oligopeptides from the simulated digestion of sea cucumber ( <i>Stichopus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10  | 1.6 | 13        |
| 94  | Experimental alcoholism primes structural and functional impairment of the glymphatic pathway. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 106-119.   | 2.0 | 13        |
| 95  | Lycorine, a natural alkaloid, promotes the degradation of alpha-synuclein via PKA-mediated UPS activation in transgenic Parkinson's disease models. <i>Phytomedicine</i> , 2021, 87, 153578.   | 2.3 | 13        |
| 96  | Enhancing autophagy maturation with CCZ1-MON1A complex alleviates neuropathology and memory defects in Alzheimer disease models. <i>Theranostics</i> , 2022, 12, 1738-1755.  | 4.6 | 13        |
| 97  | Pharmacological modulation of autophagy for Alzheimer's disease therapy: Opportunities and obstacles. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1688-1706.  | 5.7 | 13        |
| 98  | The efficacy and safety of the Chinese herbal medicine Di-Tan decoction for treating Alzheimer's disease: protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 199.   | 0.7 | 12        |
| 99  | Pharmacological insights into autophagy modulation in autoimmune diseases. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3364-3378.   | 5.7 | 12        |
| 100 | Comprehensive Perspectives on Experimental Models for Parkinson's Disease. , 2021, 12, 223.  |     | 12        |
| 101 | Oxyphylla A Promotes Degradation of $\alpha$ -Synuclein for Neuroprotection via Activation of Immunoproteasome. , 2020, 11, 559.   |     | 12        |
| 102 | Toosendanin, a novel potent vacuolar-type H <sup>+</sup> -translocating ATPase inhibitor, sensitizes cancer cells to chemotherapy by blocking protective autophagy. <i>International Journal of Biological Sciences</i> , 2022, 18, 2684-2702. | 2.6 | 12        |
| 103 | A synergized machine learning plus cross-species wet-lab validation approach identifies neuronal mitophagy inducers inhibiting Alzheimer disease. <i>Autophagy</i> , 2022, 18, 939-941.  | 4.3 | 11        |
| 104 | Insight into the Dissolution Molecular Mechanism of Ternary Solid Dispersions by Combined Experiments and Molecular Simulations. <i>AAPS PharmSciTech</i> , 2019, 20, 274.   | 1.5 | 10        |
| 105 | Predictive Score for In-Hospital Mortality of Myasthenic Crisis: A Retrospective Chinese Cohort Study. <i>European Neurology</i> , 2019, 81, 287-293.  | 0.6 | 10        |
| 106 | Toosendanin, a late-stage autophagy inhibitor, sensitizes triple-negative breast cancer to irinotecan chemotherapy. <i>Chinese Medicine</i> , 2022, 17, 55.  | 1.6 | 10        |
| 107 | Research and development of anti-Parkinson's drugs: an analysis from the perspective of technology flows measured by patent citations. <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 127-135.                                       | 2.4 | 9         |
| 108 | Danlou Tablets Inhibit Atherosclerosis in Apolipoprotein E-Deficient Mice by Inducing Macrophage Autophagy: The Role of the PI3K-Akt-mTOR Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 724670.  | 1.6 | 8         |

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|-----|--|-----|-----------|
| 109 | Hydroxyurea Facilitates Manifestation of Disease Relevant Phenotypes in Patients-Derived iPSCs-Based Modeling of Late-Onset Parkinson's Disease. , 2019, 10, 1037.                                 |     | 8         |
| 110 | c-MYC-mediated TRIB3/P62+ aggresomes accumulation triggers paraptosis upon the combination of everolimus and ginsenoside Rh2. Acta Pharmaceutica Sinica B, 2022, 12, 1240-1253.                    | 5.7 | 6         |
| 111 | Active Substances from Callicarpa nudiflora Exert Anti-Cervicitis Effects and Regulate NLRP3-Associated Inflammation. Molecules, 2021, 26, 6217.   | 1.7 | 6         |
| 112 | Application of the modified cytosine base-editing in the cultured cells of bama minipig. Biotechnology Letters, 2021, 43, 1699-1714.   | 1.1 | 4         |
| 113 | Adenine base-editing-mediated exon skipping induces gene knockout in cultured pig cells. Biotechnology Letters, 2022, 44, 59-76.   | 1.1 | 4         |
| 114 | Î±-mangostin derivative 4e as a PDE4 inhibitor promote proteasomal degradation of alpha-synuclein in Parkinson's disease models through PKA activation. Phytomedicine, 2022, 101, 154125.          | 2.3 | 4         |
| 115 | Efficacy of classic Chinese medicine formula Ditan Decoction (æŒŒ—°æ±) for Alzheimer's disease. Chinese Journal of Integrative Medicine, 2014, , 1.  | 0.7 | 2         |
| 116 | Editorial: Assessing the Pharmacological Effects and Therapeutic Potential of Traditional Chinese Medicine in Neurological Disease Models: An Update. Frontiers in Pharmacology, 2022, 13, 909153. | 1.6 | 2         |
| 117 | Chinese Medicines in Neurological Diseases: Pharmacological Perspective. , 2016, , 147-185.  |     | 0         |
| 118 | Emerging roles of NRBF2/PI3KC3 axis in maintaining homeostasis of brain and guts. Neural Regeneration Research, 2022, 17, 323.   | 1.6 | 0         |