

Shu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

724
citations

471371

17
h-index

580701

25
g-index

43
all docs

43
docs citations

43
times ranked

1321
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Resveratrol elicits anti-colorectal cancer effect by activating miR-34c-KITLG in vitro and in vivo. <i>BMC Cancer</i> , 2015, 15, 969. | 1.1 | 75 |
| 2 | Identification of two immortalized cell lines, ECV304 and bEnd3, for in vitro permeability studies of blood-brain barrier. <i>PLoS ONE</i> , 2017, 12, e0187017. | 1.1 | 50 |
| 3 | Inhibition of miR-222-3p activity promoted osteogenic differentiation of hBMSCs by regulating Smad5-RUNX2 signal axis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 498-503. | 1.0 | 48 |
| 4 | KITLG is a novel target of miR-34c that is associated with the inhibition of growth and invasion in colorectal cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2092-2102. | 1.6 | 37 |
| 5 | Hypoxia enhances glucocorticoid-induced apoptosis and cell cycle arrest via the PI3K/Akt signaling pathway in osteoblastic cells. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 615-624. | 1.3 | 35 |
| 6 | Effects of releasing recombinant human growth and differentiation factor-5 from poly(lactic-co-glycolic acid) microspheres for repair of the rat degenerated intervertebral disc. <i>Journal of Biomaterials Applications</i> , 2014, 29, 72-80. | 1.2 | 32 |
| 7 | Conditioned medium from human amniotic epithelial cells may induce the differentiation of human umbilical cord blood mesenchymal stem cells into dopaminergic neuron-like cells. <i>Journal of Neuroscience Research</i> , 2013, 91, 978-986. | 1.3 | 29 |
| 8 | Ageing-dependent decrease in the numbers of enteric neurons, interstitial cells of Cajal and expression of connexin43 in various regions of gastrointestinal tract. <i>Ageing</i> , 2018, 10, 3851-3865. | 1.4 | 29 |
| 9 | Acupuncture Ameliorates Postoperative Ileus via IL-6/miR-19a/KIT Axis to Protect Interstitial Cells of Cajal. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 737-755. | 1.5 | 26 |
| 10 | The chemical biology of apoptosis: Revisited after 17 years. <i>European Journal of Medicinal Chemistry</i> , 2019, 177, 63-75. | 2.6 | 26 |
| 11 | C-kit signaling promotes proliferation and invasion of colorectal mucinous adenocarcinoma in a murine model. <i>Oncotarget</i> , 2015, 6, 27037-27048. | 0.8 | 25 |
| 12 | Scavenger receptor MARCO contributes to macrophage phagocytosis and clearance of tumor cells. <i>Experimental Cell Research</i> , 2021, 408, 112862. | 1.2 | 25 |
| 13 | Enriched Environment and White Matter in Aging Brain. <i>Anatomical Record</i> , 2012, 295, 1406-1414. | 0.8 | 21 |
| 14 | SCF/C-Kit/JNK/AP-1 Signaling Pathway Promotes Claudin-3 Expression in Colonic Epithelium and Colorectal Carcinoma. <i>International Journal of Molecular Sciences</i> , 2017, 18, 765. | 1.8 | 21 |
| 15 | Elevated miR-124-3p in the aging colon disrupts mucus barrier and increases susceptibility to colitis by targeting T–synthase. <i>Ageing Cell</i> , 2020, 19, e13252. | 3.0 | 19 |
| 16 | Paracellular tightness and the functional expression of efflux transporters P-gp and BCRP in bEnd3 cells. <i>Neurological Research</i> , 2018, 40, 1-6. | 0.6 | 18 |
| 17 | Keap1 Inhibits Metastatic Properties of NSCLC Cells by Stabilizing Architectures of F-Actin and Focal Adhesions. <i>Molecular Cancer Research</i> , 2018, 16, 508-516. | 1.5 | 18 |
| 18 | Impaired insulin/IGF-1 is responsible for diabetic gastroparesis by damaging myenteric cholinergic neurones and interstitial cells of Cajal. <i>Bioscience Reports</i> , 2017, 37, . | 1.1 | 17 |

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|----|---|-----|-----------|
| 19 | Pleiotrophin is involved in the amniotic epithelial cell-induced differentiation of human umbilical cord blood-derived mesenchymal stem cells into dopaminergic neuron-like cells. <i>Neuroscience Letters</i> , 2013, 539, 86-91. | 1.0 | 16 |
| 20 | Benzothiazolium Derivative-Capped Silica Nanocomposites for β -Amyloid Imaging <i>in Vivo</i> . <i>Analytical Chemistry</i> , 2021, 93, 12617-12627. | 3.2 | 16 |
| 21 | ERK1/2 signaling activated ELK1 and upregulated carcinoembryonic antigen expression to promote colorectal cancer progression. <i>Cancer Science</i> , 2021, 112, 655-667. | 1.7 | 16 |
| 22 | Phosphorylation of ETV4 at Ser73 by ERK kinase could block ETV4 ubiquitination degradation in colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 1062-1068. | 1.0 | 15 |
| 23 | The distribution of HCN ² -positive cells in the gastrointestinal tract of mice. <i>Journal of Anatomy</i> , 2012, 221, 303-310. | 0.9 | 11 |
| 24 | MiR-1-3p and MiR-124-3p Synergistically Damage the Intestinal Barrier in the Ageing Colon. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 656-667. | 0.6 | 11 |
| 25 | Interrupted E2F1-miR-34c-SCF negative feedback loop by hyper-methylation promotes colorectal cancer cell proliferation. <i>Bioscience Reports</i> , 2016, 36, e00293. | 1.1 | 10 |
| 26 | SCF/c-KIT Signaling Increased Mucin2 Production by Maintaining Atoh1 Expression in Mucinous Colorectal Adenocarcinoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1541. | 1.8 | 10 |
| 27 | NEP1-40 alleviates behavioral phenotypes and promote oligodendrocyte progenitor cell differentiation in the hippocampus of cuprizone-induced demyelination mouse model. <i>Neuroscience Letters</i> , 2020, 725, 134872. | 1.0 | 10 |
| 28 | New cyclopeptide alkaloids from the whole plant of <i>Justicia procumbens</i> L. <i>Natural Product Research</i> , 2021, 35, 4032-4040. | 1.0 | 8 |
| 29 | Enriched environment increases myelinated fiber volume and length in brain white matter of 18-month female rats. <i>Neuroscience Letters</i> , 2015, 593, 66-71. | 1.0 | 7 |
| 30 | An ECV304 monoculture model for permeability assessment of blood-brain barrier. <i>Neurological Research</i> , 2018, 40, 117-121. | 0.6 | 7 |
| 31 | Epidermal growth factor treatment has protective effects on the integrity of the blood-brain barrier against cerebral ischemia injury in bEnd3 cells. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2397-2402. | 0.8 | 6 |
| 32 | Expression and possible role of IGF-IR in the mouse gastric myenteric plexus and smooth muscles. <i>Acta Histochemica</i> , 2014, 116, 788-794. | 0.9 | 5 |
| 33 | Pharmacokinetics of H002, a novel S1PR1 modulator, and its metabolites in rat blood using liquid chromatography-tandem mass spectrometry. <i>Acta Pharmaceutica Sinica B</i> , 2016, 6, 576-583. | 5.7 | 5 |
| 34 | Persistent distention of colon damages interstitial cells of Cajal through Ca ²⁺ -ERK-AP-1-miR-34c-SCF deregulation. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1881-1892. | 1.0 | 5 |
| 35 | Persistent mechanical stretch-induced calcium overload and MAPK signal activation contributed to SCF reduction in colonic smooth muscle <i>in vivo</i> and <i>in vitro</i> . <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 141-148. | 1.3 | 5 |
| 36 | Evaluation of pharmacokinetic interactions between bicyclol and co-administered drugs in rat and human liver microsomes <i>in vitro</i> and in rats <i>in vivo</i> . <i>Xenobiotica</i> , 2019, 49, 987-994. | 0.5 | 4 |

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|----|---|-----|-----------|
| 37 | Correlation of PICALM polymorphism rs3851179 with Alzheimer's disease among Caucasian and Chinese populations: a meta-analysis and systematic review. <i>Metabolic Brain Disease</i> , 2018, 33, 1849-1857. | 1.4 | 2 |
| 38 | Pharmacokinetics of a novel microtubule inhibitor mHA11 in rats. <i>Chemico-Biological Interactions</i> , 2019, 308, 235-243. | 1.7 | 2 |
| 39 | CYP2J2 is the major enzyme in human liver microsomes responsible for hydroxylation of SYL927, a novel and selective sphingosine 1-phosphate receptor 1 (S1P ₁) agonist. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 431-436. | 1.1 | 1 |
| 40 | Lipopolysaccharide induces the early enhancement of mice colonic mucosal paracellular permeability mainly mediated by mast cells. <i>Histology and Histopathology</i> , 2019, 34, 191-200. | 0.5 | 1 |