Shu Yang

List of Publications by Year
in descending order

40	724	471371	580701
papers	citations	17 h-index	25 g-index

43	43	43	1321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MiR-1-3p and MiR-124-3p Synergistically Damage the Intestinal Barrier in the Ageing Colon. Journal of Crohn's and Colitis, 2022, 16, 656-667.	0.6	11
2	New cyclopeptide alkaloids from the whole plant of Justicia procumbens L. Natural Product Research, 2021, 35, 4032-4040.	1.0	8
3	Benzothiazolium Derivative-Capped Silica Nanocomposites for Î²-Amyloid Imaging In Vivo. Analytical Chemistry, 2021, 93, 12617-12627.	3.2	16
4	câ€KITâ€ERK1/2 signaling activated ELK1 and upregulated carcinoembryonic antigen expression to promote colorectal cancer progression. Cancer Science, 2021, 112, 655-667.	1.7	16
5	Scavenger receptor MARCO contributes to macrophage phagocytosis and clearance of tumor cells. Experimental Cell Research, 2021, 408, 112862.	1.2	25
6	Elevated miRâ€124â€3p in the aging colon disrupts mucus barrier and increases susceptibility to colitis by targeting Tâ€synthase. Aging Cell, 2020, 19, e13252.	3.0	19
7	NEP1-40 alleviates behavioral phenotypes and promote oligodendrocyte progenitor cell differentiation in the hippocampus of cuprizone-induced demyelination mouse model. Neuroscience Letters, 2020, 725, 134872.	1.0	10
8	Pharmacokinetics of a novel microtubule inhibitor mHA11 in rats. Chemico-Biological Interactions, 2019, 308, 235-243.	1.7	2
9	The chemical biology of apoptosis: Revisited after 17 years. European Journal of Medicinal Chemistry, 2019, 177, 63-75.	2.6	26
10	Epidermal growth factor treatment has protective effects on the integrity of the bloodâ€'brain barrier against cerebral ischemia injury in bEnd3 cells. Experimental and Therapeutic Medicine, 2019, 17, 2397-2402.	0.8	6
11	Evaluation of pharmacokinetic interactions between bicyclol and co-administered drugs in rat and human liver microsomesin vitroand in ratsin vivo. Xenobiotica, 2019, 49, 987-994.	0.5	4
12	Lipopolysaccharide induces the early enhancement of mice colonic mucosal paracellular permeability mainly mediated by mast cells. Histology and Histopathology, 2019, 34, 191-200.	0.5	1
13	Paracellular tightness and the functional expression of efflux transporters P-gp and BCRP in bEnd3 cells. Neurological Research, 2018, 40, 1-6.	0.6	18
14	Keap1 Inhibits Metastatic Properties of NSCLC Cells by Stabilizing Architectures of F-Actin and Focal Adhesions. Molecular Cancer Research, 2018, 16, 508-516.	1.5	18
15	An ECV304 monoculture model for permeability assessment of bloodâ€"brain barrier. Neurological Research, 2018, 40, 117-121.	0.6	7
16	CYP2J2 is the major enzyme in human liver microsomes responsible for hydroxylation of SYLâ€927, a novel and selective sphingosine 1â€phosphate receptor 1 (S1P₁) agonist. Biopharmaceutics and Drug Disposition, 2018, 39, 431-436.	1.1	1
17	SCF/c-KIT Signaling Increased Mucin2 Production by Maintaining Atoh1 Expression in Mucinous Colorectal Adenocarcinoma. International Journal of Molecular Sciences, 2018, 19, 1541.	1.8	10
18	Correlation of PICALM polymorphism rs3851179 with Alzheimerâ€™s disease among Caucasian and Chinese populations: a meta-analysis and systematic review. Metabolic Brain Disease, 2018, 33, 1849-1857.	1.4	2

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19	Aging-dependent decrease in the numbers of enteric neurons, interstitial cells of Cajal and expression of connexin43 in various regions of gastrointestinal tract. Aging, 2018, 10, 3851-3865.	1.4	29
20	Persistent distention of colon damages interstitial cells of Cajal through Ca²⁺â€<scp>ERK</scp>â€<scp>AP</scp>â€1â€miRâ€34câ€<scp>SCF</scp> deregulation. Journal of Cellular and Molecular Medicine, 2017, 21, 1881-1892.	1.6	5
21	Acupuncture Ameliorates Postoperative Ileus via IL-6â€“miR-19aâ€“KIT Axis to Protect Interstitial Cells of Cajal. The American Journal of Chinese Medicine, 2017, 45, 737-755.	1.5	26
22	Phosphorylation of ETV4 at Ser73 by ERK kinase could block ETV4 ubiquitination degradation in colorectal cancer. Biochemical and Biophysical Research Communications, 2017, 486, 1062-1068.	1.0	15
23	Impaired insulin/IGF-1 is responsible for diabetic gastroparesis by damaging myenteric cholinergic neurones and interstitial cells of Cajal. Bioscience Reports, 2017, 37, .	1.1	17
24	Persistent mechanical stretch-induced calcium overload and MAPK signal activation contributed to SCF reduction in colonic smooth muscle in vivo and in vitro. Journal of Receptor and Signal Transduction Research, 2017, 37, 141-148.	1.3	5
25	SCF/C-Kit/JNK/AP-1 Signaling Pathway Promotes Claudin-3 Expression in Colonic Epithelium and Colorectal Carcinoma. International Journal of Molecular Sciences, 2017, 18, 765.	1.8	21
26	Identification of two immortalized cell lines, ECV304 and bEnd3, for in vitro permeability studies of blood-brain barrier. PLoS ONE, 2017, 12, e0187017.	1.1	50
27	Interrupted E2F1-miR-34c-SCF negative feedback loop by hyper-methylation promotes colorectal cancer cell proliferation. Bioscience Reports, 2016, 36, e00293.	1.1	10
28	Pharmacokinetics of H002, a novel S1PR1 modulator, and its metabolites in rat blood using liquid chromatographyâ€“tandem mass spectrometry. Acta Pharmaceutica Sinica B, 2016, 6, 576-583.	5.7	5
29	Inhibition of miR-222-3p activity promoted osteogenic differentiation of hBMSCs by regulating Smad5-RUNX2 signal axis. Biochemical and Biophysical Research Communications, 2016, 470, 498-503.	1.0	48
30	Resveratrol elicits anti-colorectal cancer effect by activating miR-34c-KITLG in vitro and in vivo. BMC Cancer, 2015, 15, 969.	1.1	75
31	Hypoxia enhances glucocorticoid-induced apoptosis and cell cycle arrest via the PI3K/Akt signaling pathway in osteoblastic cells. Journal of Bone and Mineral Metabolism, 2015, 33, 615-624.	1.3	35
32	Enriched environment increases myelinated fiber volume and length in brain white matter of 18-month female rats. Neuroscience Letters, 2015, 593, 66-71.	1.0	7
33	C-kit signaling promotes proliferation and invasion of colorectal mucinous adenocarcinoma in a murine model. Oncotarget, 2015, 6, 27037-27048.	0.8	25
34	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. Journal of Biomaterials Applications, 2014, 29, 72-80.	1.2	32
35	KITLG is a novel target of miRâ€34c that is associated with the inhibition of growth and invasion in colorectal cancer cells. Journal of Cellular and Molecular Medicine, 2014, 18, 2092-2102.	1.6	37
36	Expression and possible role of IGF-IR in the mouse gastric myenteric plexus and smooth muscles. Acta Histochemica, 2014, 116, 788-794.	0.9	5

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37	Pleiotrophin is involved in the amniotic epithelial cell-induced differentiation of human umbilical cord blood-derived mesenchymal stem cells into dopaminergic neuron-like cells. Neuroscience Letters, 2013, 539, 86-91.	1.0	16
38	Conditioned medium from human amniotic epithelial cells may induce the differentiation of human umbilical cord blood mesenchymal stem cells into dopaminergic neuronâ€like cells. Journal of Neuroscience Research, 2013, 91, 978-986.	1.3	29
39	The distribution of <scp>HCN</scp>2â€positive cells in the gastrointestinal tract of mice. Journal of Anatomy, 2012, 221, 303-310.	0.9	11
40	Enriched Environment and White Matter in Aging Brain. Anatomical Record, 2012, 295, 1406-1414.	0.8	21