Guiying Li

List of Publications by Year
in descending order

28	707	933264 10	552653 26
papers	citations	h-index	g-index

28	28	28	1291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of hepatic resident and infiltrating macrophages in liver repair after acute injury. Biochemical Pharmacology, 2013, 86, 836-843.	2.0	164
2	Exosome separation using microfluidic systems: sizeâ€based, immunoaffinityâ€based and dynamic methodologies. Biotechnology Journal, 2017, 12, 1600699.	1.8	158
3	The Triple Roles of Glutathione for a DNA-Cleaving DNAzyme and Development of a Fluorescent Glutathione/Cu²⁺-Dependent DNAzyme Sensor for Detection of Cu²⁺ in Drinking Water. ACS Sensors, 2017, 2, 364-370.	4.0	63
4	Cancer Liquid Biopsy Using Integrated Microfluidic Exosome Analysis Platforms. Biotechnology Journal, 2020, 15, e1900225.	1.8	61
5	Endowing Hydrochromism to Fluorans via Bioinspired Alteration of Molecular Structures and Microenvironments and Expanding Their Potential for Rewritable Paper. ACS Applied Materials & Interfaces, 2017, 9, 38032-38041.	4.0	50
6	TRIM59 loss in M2 macrophages promotes melanoma migration and invasion by upregulating MMP-9 and Madcam1. Aging, 2019, 11, 8623-8641.	1.4	24
7	Extraction of Cell-Free Whole Blood Plasma Using a Dielectrophoresis-Based Microfluidic Device. Biotechnology Journal, 2019, 14, 1800181.	1.8	23
8	The Role of Exosomes in Inflammatory Diseases and Tumor-Related Inflammation. Cells, 2022, 11, 1005.	1.8	19
9	New cofactors and inhibitors for a DNA-cleaving DNAzyme: superoxide anion and hydrogen peroxide mediated an oxidative cleavage process. Scientific Reports, 2017, 7, 378.	1.6	17
10	Role of gp91phox in hepatic macrophage programming and alcoholic liver disease. Hepatology Communications, 2017, 1, 765-779.	2.0	12
11	Cytosolic phospholipase A2Î± protects against Fas- but not LPS-induced liver injury. Journal of Hepatology, 2011, 55, 1281-1290.	1.8	10
12	Genetic heterogeneity in patients with Bartter syndrome type 1. Molecular Medicine Reports, 2017, 15, 581-590.	1.1	10
13	Molecular characterization of 20 small supernumerary marker chromosome cases using array comparative genomic hybridization and fluorescence in situ hybridization. Scientific Reports, 2017, 7, 10395.	1.6	10
14	Intrabody against prolyl hydroxylase 2 promotes angiogenesis by stabilizing hypoxia-inducible factor-1Î±. Scientific Reports, 2019, 9, 11861.	1.6	10
15	Intrabody against prolyl hydroxylase 2 ameliorates acetaminophen-induced acute liver injury in mice via concomitant promotion of angiogenesis and redox homeostasis. Biomedicine and Pharmacotherapy, 2020, 123, 109783.	2.5	10
16	Separation of Macrophages Using a Dielectrophoresis-Based Microfluidic Device. Biochip Journal, 2020, 14, 185-194.	2.5	10
17	Prokaryotic expression, purification and characterization of human cyclooxygenase-2. International Journal of Molecular Medicine, 2017, 40, 75-82.	1.8	9
18	16p13.3 duplication associated with non-syndromic pierre robin sequence with incomplete penetrance. Molecular Cytogenetics, 2014, 7, 76.	0.4	6

#	Article	IF	Citations
19	Spectroscopic Studies on the Interaction Between Aucubin and Bovine Serum Albumin Without or With Copper II or Iron III. Spectroscopy Letters, 2014, 47, 119-130.	0.5	6
20	Interaction of AIM with insulin-like growth factor-binding protein-4. International Journal of Molecular Medicine, 2015, 36, 833-838.	1.8	6
21	A Cyclin D1â€Specific Singleâ€Chain Variable Fragment Antibody that Inhibits HepG2 Cell Growth and Proliferation. Biotechnology Journal, 2020, 15, 1900430.	1.8	6
22	Biochemical Reaction Acceleration by Electrokinetic Mixing in a Microfluidic Chip. Journal of Physical Chemistry Letters, 2022, 13, 5633-5637.	2.1	6
23	TRIM59: A membrane protein expressed on Bacillus Calmette-GuÃ©rin-activated macrophages that induces apoptosis of fibrosarcoma cells by direct contact. Experimental Cell Research, 2019, 384, 111590.	1.2	5
24	Expression and purification of a human anti-cyclin D1 single-chain variable fragment antibody AD5 and its characterization. International Journal of Molecular Medicine, 2013, 32, 1451-1457.	1.8	4
25	Effects of metal ions on the structure and activity of a human anti-cyclin D1 single-chain variable fragment AD5. Molecular Medicine Reports, 2017, 16, 1314-1320.	1.1	3
26	Explore a novel function of human condensins in cellular senescence. Cell and Bioscience, 2020, 10, 147.	2.1	3
27	Expression, purification and characterisation of a human anti-CDK4 single-chain variable fragment antibody. BMC Biotechnology, 2021, 21, 71.	1.7	2
28	Phenylacetate down-regulates expression of RNA editing deaminase ADAR2 mRNA in U-251MG glioma cells. Chinese Journal of Clinical Oncology, 2006, 3, 1-4.	0.0	0