

Bin Xue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5015609/publications.pdf>

Version: 2024-02-01

19
papers

1,319
citations

471509

17
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2621
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the disordered C terminus of PTP1B with an allosteric inhibitor. <i>Nature Chemical Biology</i> , 2014, 10, 558-566.	8.0	294
2	Loss of Par3 promotes breast cancer metastasis by compromising cell-cell cohesion. <i>Nature Cell Biology</i> , 2013, 15, 189-200.	10.3	143
3	Rotational motion during three-dimensional morphogenesis of mammary epithelial acini relates to laminin matrix assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 163-168.	7.1	130
4	Cell Polarity as a Regulator of Cancer Cell Behavior Plasticity. <i>Annual Review of Cell and Developmental Biology</i> , 2012, 28, 599-625.	9.4	123
5	Hsp70 inhibits lipopolysaccharide-induced NF- κ B activation by interacting with TRAF6 and inhibiting its ubiquitination. <i>FEBS Letters</i> , 2006, 580, 3145-3152.	2.8	122
6	G-protein-coupled receptor GPR161 is overexpressed in breast cancer and is a promoter of cell proliferation and invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4191-4196.	7.1	70
7	Regulation of lipopolysaccharide-induced inflammatory response by glutathione S-transferase P1 in RAW264.7 cells. <i>FEBS Letters</i> , 2005, 579, 4081-4087.	2.8	59
8	HSPA12A Is a Novel Player in Nonalcoholic Steatohepatitis via Promoting Nuclear PKM2-Mediated M1 Macrophage Polarization. <i>Diabetes</i> , 2019, 68, 361-376.	0.6	49
9	Inhibition of HSP90 α Improves Lipid Disorders by Promoting Mature SREBPs Degradation via the Ubiquitin-proteasome System. <i>Theranostics</i> , 2019, 9, 5769-5783.	10.0	46
10	Recombinant protein glutathione S-transferases P1 attenuates inflammation in mice. <i>Molecular Immunology</i> , 2009, 46, 848-857.	2.2	45
11	A novel role for 14-3-3 σ in regulating epithelial cell polarity. <i>Genes and Development</i> , 2010, 24, 947-956.	5.9	40
12	An expanding universe of the non-coding genome in cancer biology. <i>Carcinogenesis</i> , 2014, 35, 1209-1216.	2.8	37
13	miR-200 deficiency promotes lung cancer metastasis by activating Notch signaling in cancer-associated fibroblasts. <i>Genes and Development</i> , 2021, 35, 1109-1122.	5.9	35
14	Expression Profiling during Mammary Epithelial Cell Three-Dimensional Morphogenesis Identifies PTPRO as a Novel Regulator of Morphogenesis and ErbB2-Mediated Transformation. <i>Molecular and Cellular Biology</i> , 2012, 32, 3913-3924.	2.3	34
15	The Signaling Adaptor Gab1 Regulates Cell Polarity by Acting as a PAR Protein Scaffold. <i>Molecular Cell</i> , 2012, 47, 469-483.	9.7	33
16	Anhydroicaritin improves diet-induced obesity and hyperlipidemia and alleviates insulin resistance by suppressing SREBPs activation. <i>Biochemical Pharmacology</i> , 2016, 122, 42-61.	4.4	26
17	Research progress of the relationship between pyroptosis and disease. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2213-2219.	0.0	18
18	Fenofibrate decreases the bone quality by down regulating Runx2 in high-fat-diet induced Type 2 diabetes mellitus mouse model. <i>Lipids in Health and Disease</i> , 2017, 16, 201.	3.0	12

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19	Evidence for a role of geranylgeranylation in renal angiomyolipoma and renal epithelioid angiomyolipoma. <i>Oncology Letters</i> , 2018, 17, 1523-1530.	1.8	1