Linlin Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9926029/publications.pdf

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24	975	567281 15	642732 23
papers	citations	h-index	g-index

25	25	25	1964
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Application of Magnetic Nanocrystal Clusters. Industrial & Engineering Chemistry Research, 2022, 61, 7613-7625.	3.7	9
2	Controlled oxidation and surface modification increase heating capacity of magnetic iron oxide nanoparticles. Applied Physics Reviews, 2021, 8, .	11.3	7
3	Magnetic iron oxide nanoparticles for biomedical applications. Current Opinion in Biomedical Engineering, 2021, 20, 100330.	3.4	17
4	An Integrated Microheater Array with Closed-Loop Temperature Regulation Based on Ferromagnetic Resonance of Magnetic Nanoparticles. IEEE Transactions on Biomedical Circuits and Systems, 2021, PP, 1-1.	4.0	2
5	HDAC6 regulates antibody-dependent intracellular neutralization of viruses via deacetylation of TRIM21. Journal of Biological Chemistry, 2020, 295, 14343-14351.	3.4	19
6	Lipid-Encapsulated Fe₃O₄ Nanoparticles for Multimodal Magnetic Resonance/Fluorescence Imaging. ACS Applied Nano Materials, 2020, 3, 6785-6797.	5.0	31
7	High bone microarchitecture, strength, and resistance to bone loss in MRL/MpJ mice correlates with activation of different signaling pathways and systemic factors. FASEB Journal, 2020, 34, 789-806.	0.5	5
8	Spatial control of in vivo CRISPRâ€“Cas9 genome editing via nanomagnets. Nature Biomedical Engineering, 2019, 3, 126-136.	22.5	107
9	Size-Dependent Heating of Magnetic Iron Oxide Nanoparticles. ACS Nano, 2017, 11, 6808-6816.	14.6	299
10	Magnetic forces enable controlled drug delivery by disrupting endothelial cell-cell junctions. Nature Communications, 2017, 8, 15594.	12.8	132
11	Accurate Quantification of Disease Markers in Human Serum Using Iron Oxide Nanoparticle-linked Immunosorbent Assay. Theranostics, 2016, 6, 1353-1361.	10.0	16
12	Diverse roles of HDAC6 in viral infection: Implications for antiviral therapy. , 2016, 164, 120-125.		16
13	Identification of novel microtubuleâ€binding proteins by taxolâ€mediated microtubule stabilization and mass spectrometry analysis. Thoracic Cancer, 2015, 6, 649-654.	1.9	12
14	Proteomic identification and functional characterization of MYH9, Hsc70, and DNAJA1 as novel substrates of HDAC6 deacetylase activity. Protein and Cell, 2015, 6, 42-54.	11.0	51
15	Proteomic Profiling and Functional Characterization of Multiple Post-Translational Modifications of Tubulin. Journal of Proteome Research, 2015, 14, 3292-3304.	3.7	33
16	Microtubule-Associated Protein Mdp3 Promotes Breast Cancer Growth and Metastasis. Theranostics, 2014, 4, 1052-1061.	10.0	27
17	HDAC6 regulates neuroblastoma cell migration and may play a role in the invasion process. Cancer Biology and Therapy, 2014, 15, 1561-1570.	3.4	22
18	Modulation of Eg5 activity contributes to mitotic spindle checkpoint activation and Tatâ€mediated apoptosis in <scp>CD4</scp>â€positive Tâ€lymphocytes. Journal of Pathology, 2014, 233, 138-147.	4.5	19

#	Article	IF	Citations
19	Modulation of the stability and activities of HIV-1 Tat by its ubiquitination and carboxyl-terminal region. Cell and Bioscience, 2014, 4, 61.	4.8	19
20	Histone deacetylase 6 and cytoplasmic linker protein 170 function together to regulate the motility of pancreatic cancer cells. Protein and Cell, 2014, 5, 214-223.	11.0	54
21	Microtubule Stabilization by Mdp3 Is Partially Attributed to Its Modulation of HDAC6 in Addition to Its Association with Tubulin and Microtubules. PLoS ONE, 2014, 9, e90932.	2.5	18
22	Systematic Analysis of the Functions of Lysine Acetylation in the Regulation of Tat Activity. PLoS ONE, 2013, 8, e67186.	2.5	16
23	Histone deacetylase 6 and cytoplasmic linker protein 170 function together to regulate the motility of pancreatic cancer cells. Protein and Cell, 2013, , .	11.0	1
24	Mdp3 is a novel microtubule-binding protein that regulates microtubule assembly and stability. Cell Cycle, 2011, 10, 3929-3937.	2.6	43