

Junjie Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1825141/publications.pdf>

Version: 2024-02-01

43
papers

1,767
citations

304743

22
h-index

276875

41
g-index

44
all docs

44
docs citations

44
times ranked

2543
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous voltammetric determination of acetaminophen and isoniazid using MXene modified screen-printed electrode. <i>Biosensors and Bioelectronics</i> , 2019, 130, 315-321.	10.1	207
2	Microplastics in house dust from 12 countries and associated human exposure. <i>Environment International</i> , 2020, 134, 105314.	10.0	174
3	Characterization of mRNA Interferases from <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 18638-18643.	3.4	124
4	NBK/BIK antagonizes MCL-1 and BCL-XL and activates BAK-mediated apoptosis in response to protein synthesis inhibition. <i>Genes and Development</i> , 2007, 21, 929-941.	5.9	122
5	Interference of mRNA Function by Sequence-specific Endoribonuclease PemK. <i>Journal of Biological Chemistry</i> , 2004, 279, 20678-20684.	3.4	117
6	Characterization of the Interactions within the mazEF Addiction Module of <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 32300-32306.	3.4	90
7	Upconversion Nanocrystals Mediated Lateral-Flow Nanoplatform for <i>in Vitro</i> Detection. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3497-3504.	8.0	79
8	MazG, a Nucleoside Triphosphate Pyrophosphohydrolase, Interacts with Era, an Essential GTPase in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2002, 184, 5323-5329.	2.2	72
9	The Upconversion Luminescence of Er ³⁺ /Yb ³⁺ /Nd ³⁺ Triply-Doped β -NaYF ₄ Nanocrystals under 808-nm Excitation. <i>Materials</i> , 2014, 7, 7289-7303.	2.9	67
10	Autophagy is induced through the ROS-TP53-DRAM1 pathway in response to mitochondrial protein synthesis inhibition. <i>Autophagy</i> , 2012, 8, 1071-1084.	9.1	57
11	The environment behavior of organophosphate esters (OPEs) and di-esters in wheat (<i>Triticum aestivum</i>) Tj ETQq1 1 0.784314 rgBT /Ove 2020, 135, 105405.	10.0	50
12	Type I Interferons Function as Autocrine and Paracrine Factors to Induce Autotaxin in Response to TLR Activation. <i>PLoS ONE</i> , 2015, 10, e0136629.	2.5	36
13	The Expression Regulation and Biological Function of Autotaxin. <i>Cells</i> , 2021, 10, 939.	4.1	35
14	Lipopolysaccharide induces autotaxin expression in human monocytic THP-1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 264-268.	2.1	34
15	Spatial distribution of tuberculosis and its association with meteorological factors in mainland China. <i>BMC Infectious Diseases</i> , 2019, 19, 379.	2.9	34
16	NSun2 promotes cell migration through methylating autotaxin mRNA. <i>Journal of Biological Chemistry</i> , 2020, 295, 18134-18147.	3.4	34
17	Changes in Incidence and Epidemiological Characteristics of Pulmonary Tuberculosis in Mainland China, 2005-2016. <i>JAMA Network Open</i> , 2021, 4, e215302.	5.9	33
18	Voltammetric lidocaine sensor by using a glassy carbon electrode modified with porous carbon prepared from a MOF, and with a molecularly imprinted polymer. <i>Mikrochimica Acta</i> , 2018, 185, 78.	5.0	32

#	ARTICLE	IF	CITATIONS
19	Autotaxin Expression Is Regulated at the Post-transcriptional Level by the RNA-binding Proteins HuR and AUF1. <i>Journal of Biological Chemistry</i> , 2016, 291, 25823-25836.	3.4	30
20	Polystyrene Spheres-Assisted Matrix-Assisted Laser Desorption Ionization Mass Spectrometry for Quantitative Analysis of Plasma Lysophosphatidylcholines. <i>Analytical Chemistry</i> , 2013, 85, 4729-4734.	6.5	26
21	Biochemical characterization of a chromosomal toxin-antitoxin system in <i>Mycobacterium tuberculosis</i> . <i>FEBS Letters</i> , 2008, 582, 710-714.	2.8	24
22	Blocking gp130 signaling suppresses autotaxin expression in adipocytes and improves insulin sensitivity in diet-induced obesity. <i>Journal of Lipid Research</i> , 2017, 58, 2102-2113.	4.2	24
23	How Does the Valence of Wording Affect Features of a Scale? The Method Effects in the Undergraduate Learning Burnout Scale. <i>Frontiers in Psychology</i> , 2020, 11, 585179.	2.1	23
24	Thermotoga maritima MazG Protein Has Both Nucleoside Triphosphate Pyrophosphohydrolase and Pyrophosphatase Activities. <i>Journal of Biological Chemistry</i> , 2003, 278, 21408-21414.	3.4	22
25	Autotaxin is induced by TSA through HDAC3 and HDAC7 inhibition and antagonizes the TSA-induced cell apoptosis. <i>Molecular Cancer</i> , 2011, 10, 18.	19.2	22
26	Genotypic Diversity Analysis of <i>Mycobacterium tuberculosis</i> Strains Collected from Beijing in 2009, Using Spoligotyping and VNTR Typing. <i>PLoS ONE</i> , 2014, 9, e106787.	2.5	22
27	Deep insights into the anaerobic co-digestion of waste activated sludge with concentrated leachate under different salinity stresses. <i>Science of the Total Environment</i> , 2022, 838, 155922.	8.0	20
28	Plasma choline-containing phospholipids: potential biomarkers for colorectal cancer progression. <i>Metabolomics</i> , 2013, 9, 202-212.	3.0	19
29	A trigger model of apoptosis induced by tumor necrosis factor signaling. <i>BMC Systems Biology</i> , 2011, 5, S13.	3.0	17
30	Inhibition of adipocyte differentiation and adipogenesis by the traditional Chinese herb <i>Sibiraea angustata</i> . <i>Experimental Biology and Medicine</i> , 2010, 235, 1442-1449.	2.4	16
31	Selective export of autotaxin from the endoplasmic reticulum. <i>Journal of Biological Chemistry</i> , 2017, 292, 7011-7022.	3.4	15
32	ATX and LPA receptor 3 are coordinately upregulated in lipopolysaccharide-stimulated THP-1 cells through PKR and SPK1-mediated pathways. <i>FEBS Letters</i> , 2012, 586, 792-797.	2.8	13
33	The Mechanism of <i>Mycobacterium smegmatis</i> PafA Self-Pupylation. <i>PLoS ONE</i> , 2016, 11, e0151021.	2.5	12
34	Enhancement of Upconversion Emissions of NaYF ₄ :Yb ³⁺ , Tm ³⁺ Nanoparticles by Ba ²⁺ Co-Doping. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 7584-7589.	0.9	12
35	A developed technique for measuring water content in oil-contaminated porous media. <i>Environmental Earth Sciences</i> , 2014, 71, 1349-1356.	2.7	10
36	The ERA-Related GTPase AtERG2 Associated with Mitochondria 18S RNA Is Essential for Early Embryo Development in Arabidopsis. <i>Frontiers in Plant Science</i> , 2018, 9, 182.	3.6	9

#	ARTICLE	IF	CITATIONS
37	Autotaxin is a novel target of microRNA. FEBS Open Bio, 2019, 9, 707-716.	2.3	9
38	Biochemical characterization of mtPem, a novel toxin-antitoxin system in <i>Mycobacterium tuberculosis</i> . FEBS Letters, 2018, 592, 4039-4050.	2.8	8
39	The Association Between Family Function and Adolescents' Depressive Symptoms in China: A Longitudinal Cross-Lagged Analysis. Frontiers in Psychiatry, 2021, 12, 744976.	2.6	6
40	Lysophosphatidic Acid Receptor 3 Suppress Neutrophil Extracellular Traps Production and Thrombosis During Sepsis. Frontiers in Immunology, 2022, 13, 844781.	4.8	5
41	Facile Method for Specifically Sensing Sphingomyelinase in Cells and Human Urine Based on a Ratiometric Fluorescent Nanoliposome Probe. Analytical Chemistry, 2021, 93, 11775-11784.	6.5	4
42	A Novel Acyl-AcpM-Binding Protein Confers Intrinsic Sensitivity to Fatty Acid Synthase Type II Inhibitors in <i>Mycobacterium smegmatis</i> . Frontiers in Microbiology, 2022, 13, 846722.	3.5	2
43	The Relationship between Teachers' Misbehavior and Students' Scientific Literacy. , 2020, , .		0