

Yulong Niu

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

807
citations

567144

15
h-index

526166

27
g-index

35
all docs

35
docs citations

35
times ranked

1354
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Reactive Oxygen Species and Autophagy in Periodontitis and Their Potential Linkage. <i>Frontiers in Physiology</i> , 2017, 8, 439.	1.3	123
2	Parkinson's disease protein DJ-1 regulates ATP synthase protein components to increase neuronal process outgrowth. <i>Cell Death and Disease</i> , 2019, 10, 469.	2.7	70
3	PRR11 is a novel gene implicated in cell cycle progression and lung cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 645-656.	1.2	63
4	The gene pair PRR11 and SKA2 shares a NF-Y-regulated bidirectional promoter and contributes to lung cancer development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 1133-1144.	0.9	56
5	A Systematic Review and Meta-Analysis of Diagnostic and Prognostic Serum Biomarkers of Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e103910.	1.1	55
6	Inhibition of Bcl-xL prevents pro-death actions of $\hat{1}^{\text{N}}$ -Bcl-xL at the mitochondrial inner membrane during glutamate excitotoxicity. <i>Cell Death and Differentiation</i> , 2017, 24, 1963-1974.	5.0	38
7	Differential Expression Profiles and Functional Predication of Circular Ribonucleic Acid in Traumatic Spinal Cord Injury of Rats. <i>Journal of Neurotrauma</i> , 2019, 36, 2287-2297.	1.7	36
8	B-Myb Is Up-Regulated and Promotes Cell Growth and Motility in Non-Small Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 860.	1.8	33
9	<i>Streptococcus mutans</i> copes with heat stress by multiple transcriptional regulons modulating virulence and energy metabolism. <i>Scientific Reports</i> , 2015, 5, 12929.	1.6	31
10	Cell cycle control, DNA damage repair, and apoptosis-related pathways control pre-ameloblasts differentiation during tooth development. <i>BMC Genomics</i> , 2015, 16, 592.	1.2	31
11	PRR11 and SKA2 gene pair is overexpressed and regulated by p53 in breast cancer. <i>BMB Reports</i> , 2019, 52, 157-162.	1.1	31
12	B-Myb Mediates Proliferation and Migration of Non-Small-Cell Lung Cancer via Suppressing IGFBP3. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1479.	1.8	28
13	The PRR11-SKA2 Bidirectional Transcription Unit Is Negatively Regulated by p53 through NF-Y in Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 534.	1.8	23
14	<i>Staphylococcus aureus</i> Synergized with <i>Candida albicans</i> to Increase the Pathogenesis and Drug Resistance in Cutaneous Abscess and Peritonitis Murine Models. <i>Pathogens</i> , 2021, 10, 1036.	1.2	21
15	Hyperosmotic response of <i>streptococcus mutans</i> : from microscopic physiology to transcriptomic profile. <i>BMC Microbiology</i> , 2013, 13, 275.	1.3	16
16	Optimising epilepsy management with a smartphone application: a randomised controlled trial. <i>Medical Journal of Australia</i> , 2020, 212, 258-262.	0.8	16
17	Gene expression profiling analysis reveals that DLG3 is down-regulated in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2014, 116, 465-476.	1.4	15
18	PrePhyloPro: phylogenetic profile-based prediction of whole proteome linkages. <i>PeerJ</i> , 2017, 5, e3712.	0.9	15

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19	B-Myb accelerates colorectal cancer progression through reciprocal feed-forward transactivation of E2F2. <i>Oncogene</i> , 2021, 40, 5613-5625.	2.6	14
20	Heat shock transcription factor σ^{32} is targeted for degradation via an ubiquitin-like protein ThiS in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 240-245.	1.0	13
21	<i>Candida albicans</i> CHK1 gene from two-component system is essential for its pathogenicity in oral candidiasis. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 2485-2496.	1.7	12
22	Phylogenetic Profiling of Mitochondrial Proteins and Integration Analysis of Bacterial Transcription Units Suggest Evolution of F1Fo ATP Synthase from Multiple Modules. <i>Journal of Molecular Evolution</i> , 2017, 85, 219-233.	0.8	11
23	Three Meta-Analyses Define a Set of Commonly Overexpressed Genes from Microarray Datasets on Astrocytomas. <i>Molecular Neurobiology</i> , 2013, 47, 325-336.	1.9	9
24	Integrating multiple microarray datasets on oral squamous cell carcinoma to reveal dysregulated networks. <i>Head and Neck</i> , 2012, 34, 1789-1797.	0.9	8
25	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	0.8	7
26	Depression in patients with epilepsy during the COVID-19 pandemic based on longitudinal self-reporting. <i>Epileptic Disorders</i> , 2021, 23, 268-273.	0.7	6
27	Analysis of pupylation of <i>Streptomyces hygroscopicus</i> 5008 <i>in vitro</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 126-130.	1.0	5
28	A novel plant E3 ligase stabilizes <i>Escherichia coli</i> heat shock factor σ^{32} . <i>Scientific Reports</i> , 2017, 7, 4045.	1.6	3
29	BAH1 an E3 Ligase from <i>Arabidopsis thaliana</i> Stabilizes Heat Shock Factor σ^{32} of <i>Escherichia coli</i> by Interacting with DnaK/DnaJ Chaperone Team. <i>Current Microbiology</i> , 2018, 75, 450-455.	1.0	3
30	The ubiquitin-like modification by ThiS and ThiF in <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 141, 351-357.	3.6	3
31	PhySpeTree: an automated pipeline for reconstructing phylogenetic species trees. <i>BMC Evolutionary Biology</i> , 2019, 19, 219.	3.2	3
32	Epilepsy management during epidemic: A preliminary observation from western China. <i>Epilepsy and Behavior</i> , 2020, 113, 107528.	0.9	3
33	The factors for the early and late development of midbrain dopaminergic neurons segregate into two distinct evolutionary clusters. <i>Brain Disorders</i> , 2021, 1, 100002.	1.1	3
34	An E3 ubiquitin ligase from <i>Brassica napus</i> induces a typical heat-shock response in its own way in <i>Escherichia coli</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 262-269.	0.9	2
35	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 251.	0.8	1