

Xin Fu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

4,362
citations

949033

11
h-index

843174

20
g-index

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all docs

21
docs citations

21
times ranked

7494
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory network controls microbial biofilm development, with <i>Candida albicans</i> as a representative: from adhesion to dispersal. <i>Bioengineered</i> , 2022, 13, 253-267.	1.4	9
2	Establishment and application of a rapid visual detection method for <i>Listeria monocytogenes</i> based on polymerase spiral reaction (PSR). <i>Bioengineered</i> , 2022, 13, 7860-7867.	1.4	6
3	Systematic Understanding of the Mechanism of Baicalin against Gastric Cancer Using Transcriptome Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-11.	0.9	1
4	Development and Application of a Simple "Easy To Operate" Propidium Monoazide-Crossing Priming Amplification on Detection of Viable and Viable But Non-culturable Cells of O157 <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 569105.	1.5	12
5	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , 2018, 172, 1122-1131.e9.	13.5	2,822
6	In Situ Gene Therapy via AAV-CRISPR-Cas9-Mediated Targeted Gene Regulation. <i>Molecular Therapy</i> , 2018, 26, 1818-1827.	3.7	111
7	Clinical applications of retinal gene therapies. <i>Precision Clinical Medicine</i> , 2018, 1, 5-20.	1.3	11
8	Identification of abnormally expressed lncRNAs induced by PM2.5 in human bronchial epithelial cells. <i>Bioscience Reports</i> , 2018, 38, .	1.1	34
9	Tissue repair and regeneration with endogenous stem cells. <i>Nature Reviews Materials</i> , 2018, 3, 174-193.	23.3	168
10	Gene and mutation independent therapy via CRISPR-Cas9 mediated cellular reprogramming in rod photoreceptors. <i>Cell Research</i> , 2017, 27, 830-833.	5.7	58
11	Overexpression of BUB1B contributes to progression of prostate cancer and predicts poor outcome in patients with prostate cancer. <i>OncoTargets and Therapy</i> , 2016, 9, 2211.	1.0	87
12	A Forward Look At Noninvasive Prenatal Testing. <i>Trends in Molecular Medicine</i> , 2016, 22, 958-968.	3.5	17
13	In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration. <i>Nature</i> , 2016, 540, 144-149.	13.7	906
14	Overexpression of PDZ-binding kinase confers malignant phenotype in prostate cancer via the regulation of E2F1. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 615-623.	3.6	17
15	<i>tert</i> -Butylhydroquinone mobilizes intracellular-bound zinc to stabilize Nrf2 through inhibiting phosphatase activity. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C148-C158.	2.1	11
16	BMP4 Increases the Expression of TRPC and Basal [Ca ²⁺] _i via the p38MAPK and ERK1/2 Pathways Independent of BMPRII in PSMCs. <i>PLoS ONE</i> , 2014, 9, e112695.	1.1	32
17	CC Chemokine Ligand 18 Correlates with Malignant Progression of Prostate Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	43
18	Successful Thrombolysis in Postoperative Patients With Acute Massive Pulmonary Embolism. <i>Heart Lung and Circulation</i> , 2013, 22, 100-103.	0.2	11