

Chanchal Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7997728/publications.pdf>

Version: 2024-02-01

21
papers

2,421
citations

933447

10
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

4935
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Phosphoproteomics Reveals Widespread Full Phosphorylation Site Occupancy During Mitosis. <i>Science Signaling</i> , 2010, 3, ra3.	3.6	1,319
2	Phosphoproteome Analysis of <i>E. coli</i> Reveals Evolutionary Conservation of Bacterial Ser/Thr/Tyr Phosphorylation. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 299-307.	3.8	385
3	Proteome Differences between Brown and White Fat Mitochondria Reveal Specialized Metabolic Functions. <i>Cell Metabolism</i> , 2009, 10, 324-335.	16.2	205
4	Quantitative proteomic analysis of single pancreatic islets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18902-18907.	7.1	199
5	Combined Use of RNAi and Quantitative Proteomics to Study Gene Function in <i>Drosophila</i> . <i>Molecular Cell</i> , 2008, 31, 762-772.	9.7	93
6	The dual impact of ACE2 in COVID-19 and ironical actions in geriatrics and pediatrics with possible therapeutic solutions. <i>Life Sciences</i> , 2020, 257, 118075.	4.3	87
7	Combination of Chemical Genetics and Phosphoproteomics for Kinase Signaling Analysis Enables Confident Identification of Cellular Downstream Targets. <i>Molecular and Cellular Proteomics</i> , 2012, 11, O111.012351.	3.8	50
8	Development and evaluation of rapid and specific sdaA LAMP-LFD assay with Xpert MTB/RIF assay for diagnosis of tuberculosis. <i>Journal of Microbiological Methods</i> , 2019, 159, 161-166.	1.6	16
9	Zoledronate for <i>Osteogenesis imperfecta</i> : evaluation of safety profile in children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 947-952.	0.9	14
10	Intercalating the Role of MicroRNAs in Cancer: As Enemy or Protector. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 593-598.	1.2	14
11	Skin and soft-tissue infections due to rapidly growing mycobacteria: An overview. <i>International Journal of Mycobacteriology</i> , 2021, 10, 293.	0.6	10
12	MicroRNAs as Key Regulators of Ovarian Cancers. <i>Cell Medicine</i> , 2019, 11, 215517901987384.	5.0	6
13	An Overview of Pulmonary Infections Due to Rapidly Growing Mycobacteria in South Asia and Impressions from a Subtropical Region. <i>International Journal of Mycobacteriology</i> , 2020, 9, 62-70.	0.6	6
14	Biostrategic Removal of Sulphur Contamination in Groundwater With Sulphur-Reducing Bacteria: A Review. <i>Air, Soil and Water Research</i> , 2017, 10, 117862211769077.	2.5	4
15	Species specific exome probes reveal new insights in positively selected genes in nonhuman primates. <i>Scientific Reports</i> , 2016, 6, 33876.	3.3	3
16	Lack of association of novel mutation Asp397Gly in aftB gene with ethambutol resistance in clinical isolates of <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2019, 115, 49-55.	1.9	3
17	Traditional and Novel Herbal Drugs Emerging as Potent Novel Combinations for Managing Morbidities by Pharmacological and Mechanistic Studies. <i>Journal of Pharmaceutical Technology Research and Management</i> , 2018, 6, 31-53.	0.2	3
18	Draft Genome Sequence of <i>Mycobacterium simiae</i> , a Potential Pathogen Isolated from the Normal Human Oral Cavity. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	2

#	ARTICLE	IF	CITATIONS
19	The MPB64 immunochromatography assay: an analysis of doubtful results. <i>Tropical Doctor</i> , 2020, 50, 340-343.	0.5	1
20	Whole genome sequencing of isoniazid mono-resistant clinical isolates of <i>Mycobacterium tuberculosis</i> reveals novel genetic polymorphisms. <i>Tuberculosis</i> , 2022, 133, 102173.	1.9	1
21	The Complex Triad of Combinatorial Anticancer Therapy: Curcumin, p53, and Reactive Oxygen Species. <i>Clinical Medicine Insights Therapeutics</i> , 2015, 7, CMT.S33407.	0.4	0