

Ramars Amanchy

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,355
citations

394421

19
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

8278
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Human Protein Reference Database as an Initial Platform for Approaching Systems Biology in Humans. <i>Genome Research</i> , 2003, 13, 2363-2371.	5.5	954
2	Human protein reference database as a discovery resource for proteomics. <i>Nucleic Acids Research</i> , 2004, 32, 497D-501.	14.5	534
3	p62 Is a Key Regulator of Nutrient Sensing in the mTORC1 Pathway. <i>Molecular Cell</i> , 2011, 44, 134-146.	9.7	422
4	A curated compendium of phosphorylation motifs. <i>Nature Biotechnology</i> , 2007, 25, 285-286.	17.5	345
5	Human Proteinpedia enables sharing of human protein data. <i>Nature Biotechnology</i> , 2008, 26, 164-167.	17.5	155
6	Phosphoproteome Analysis of HeLa Cells Using Stable Isotope Labeling with Amino Acids in Cell Culture (SILAC). <i>Journal of Proteome Research</i> , 2005, 4, 1661-1671.	3.7	121
7	Global Impact of Oncogenic Src on a Phosphotyrosine Proteome. <i>Journal of Proteome Research</i> , 2008, 7, 3447-3460.	3.7	90
8	Par-4 inhibits Akt and suppresses Ras-induced lung tumorigenesis. <i>EMBO Journal</i> , 2008, 27, 2181-2193.	7.8	77
9	Stable Isotope Labeling with Amino Acids in Cell Culture (SILAC) for Studying Dynamics of Protein Abundance and Posttranslational Modifications. <i>Science Signaling</i> , 2005, 2005, pl2-pl2.	3.6	74
10	Phosphorylation of p62 by cdk1 Controls the Timely Transit of Cells through Mitosis and Tumor Cell Proliferation. <i>Molecular and Cellular Biology</i> , 2011, 31, 105-117.	2.3	67
11	Endophytic Fungi as Novel Resources of natural Therapeutics. <i>Brazilian Archives of Biology and Technology</i> , 2017, 60, .	0.5	67
12	Identification of c-Src tyrosine kinase substrates in platelet-derived growth factor receptor signaling. <i>Molecular Oncology</i> , 2009, 3, 439-450.	4.6	65
13	Identification of c-Src Tyrosine Kinase Substrates Using Mass Spectrometry and Peptide Microarrays. <i>Journal of Proteome Research</i> , 2008, 7, 3900-3910.	3.7	62
14	Aspergillus Secondary Metabolite Database, a resource to understand the Secondary metabolome of Aspergillus genus. <i>Scientific Reports</i> , 2017, 7, 7325.	3.3	59
15	Acetylcholinesterase inhibitory activity of stigmasterol & hexacosanol is responsible for larvicidal and repellent properties of <i>Chromolaena odorata</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 541-550.	2.4	48
16	Phytofabrication of silver nanoparticles using <i>Myriostachya wightiana</i> as a novel bioresource, and evaluation of their biological activities. <i>Brazilian Archives of Biology and Technology</i> , 2017, 60, .	0.5	32
17	Identification of Novel Phosphorylation Motifs Through an Integrative Computational and Experimental Analysis of the Human Phosphoproteome. <i>Journal of Proteomics and Bioinformatics</i> , 2011, 04, 22-35.	0.4	31
18	A variant in TMPRSS2 is associated with decreased disease severity in COVID-19. <i>Meta Gene</i> , 2021, 29, 100930.	0.6	29

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19	Isolation and characterization of phthalates from <i>Brevibacterium mcbrellneri</i> that cause cytotoxicity and cell cycle arrest. <i>EXCLI Journal</i> , 2017, 16, 375-387.	0.7	28
20	A Bioinformatics Analysis of Protein Tyrosine Phosphatases in Humans. <i>DNA Research</i> , 2005, 12, 79-89.	3.4	18
21	A manually curated functional annotation of the human X chromosome. <i>Nature Genetics</i> , 2005, 37, 331-332.	21.4	16
22	Identification of tyrosine-phosphorylation sites in the nuclear membrane protein emerlin. <i>FEBS Journal</i> , 2006, 273, 3204-3215.	4.7	14
23	Biophysical and biochemical characterization of active secondary metabolites from <i>Aspergillus allahabadii</i> . <i>Process Biochemistry</i> , 2017, 56, 45-56.	3.7	9
24	In-silico driven design and development of spirobenzimidazo-quinazolines as potential DNA gyrase inhibitors. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111132.	5.6	9
25	Molecular diagnostics of disorders of sexual development: an Indian survey and systems biology perspective. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 105-120.	2.1	8
26	Identification, characterization and evaluation of novel antifungal cyclic peptides from <i>Neobacillus drentensis</i> . <i>Bioorganic Chemistry</i> , 2021, 115, 105180.	4.1	8
27	Identification, synthesis and evaluation of CSF1R inhibitors using fragment based drug design. <i>Computational Biology and Chemistry</i> , 2019, 80, 374-383.	2.3	7
28	Synthesis and biological evaluation of phenyl-amino-pyrimidine and indole/oxindole conjugates as potential BCR-ABL inhibitors. <i>Medicinal Chemistry Research</i> , 2019, 28, 633-645.	2.4	6