

Prasad Phapale

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

4,098
citations

623188

14
h-index

610482

24
g-index

31
all docs

31
docs citations

31
times ranked

6777
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016, 34, 828-837.	9.4	2,802
2	FDR-controlled metabolite annotation for high-resolution imaging mass spectrometry. <i>Nature Methods</i> , 2017, 14, 57-60.	9.0	314
3	SpaceM reveals metabolic states of single cells. <i>Nature Methods</i> , 2021, 18, 799-805.	9.0	170
4	Bioaccumulation of therapeutic drugs by human gut bacteria. <i>Nature</i> , 2021, 597, 533-538.	13.7	159
5	Capturing protein communities by structural proteomics in a thermophilic eukaryote. <i>Molecular Systems Biology</i> , 2017, 13, 936.	3.2	108
6	3D molecular cartography using LC-MS facilitated by Optimus and 'ili software. <i>Nature Protocols</i> , 2018, 13, 134-154.	5.5	85
7	An Integrative Approach for Identifying a Metabolic Phenotype Predictive of Individualized Pharmacokinetics of Tacrolimus. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 426-436.	2.3	73
8	GPD1 Specifically Marks Dormant Glioma Stem Cells with a Distinct Metabolic Profile. <i>Cell Stem Cell</i> , 2019, 25, 241-257.e8.	5.2	66
9	An integrated approach for genome annotation of the eukaryotic thermophile <i>Chaetomium thermophilum</i> . <i>Nucleic Acids Research</i> , 2014, 42, 13525-13533.	6.5	55
10	Revival of TE2A; a better chelate for Cu(II) ions than TETA?. <i>Chemical Communications</i> , 2010, 46, 3517.	2.2	53
11	Endogenous Fatty Acids Are Essential Signaling Factors of Pancreatic β -Cells and Insulin Secretion. <i>Diabetes</i> , 2018, 67, 1986-1998.	0.3	48
12	Expedient preparative isolation, quantification and characterization of limonoids from Neem fruits. <i>Analytical Methods</i> , 2013, 5, 5386.	1.3	22
13	Rapid determination of finasteride in human plasma by UPLC-MS/MS and its application to clinical pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1718-1723.	1.2	20
14	Public LC-Orbitrap Tandem Mass Spectral Library for Metabolite Identification. <i>Journal of Proteome Research</i> , 2021, 20, 2089-2097.	1.8	18
15	Curatr: a web application for creating, curating and sharing a mass spectral library. <i>Bioinformatics</i> , 2018, 34, 1436-1438.	1.8	14
16	Untargeted Metabolomics Workshop Report: Quality Control Considerations from Sample Preparation to Data Analysis. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2006-2010.	1.2	11
17	An Improved UPLC Method for Rapid Analysis of Levofloxacin in Human Plasma. <i>Chromatographia</i> , 2008, 68, 187-192.	0.7	9
18	Analysis of Pazufloxacin Mesilate in Human Plasma and Urine by LC with Fluorescence and UV Detection, and Its Application to Pharmacokinetic Study. <i>Chromatographia</i> , 2010, 71, 101-106.	0.7	9

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19	Liquid chromatography-tandem mass spectrometry quantification of levosulpiride in human plasma and its application to bioequivalence study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2280-2285.	1.2	9
20	Polyketide synthesis in tobacco plants transformed with a <i>Plumbago zeylanica</i> type III hexaketide synthase. <i>Phytochemistry</i> , 2014, 98, 92-100.	1.4	7
21	Pharmaco-metabolomics opportunities in drug development and clinical research. <i>Analytical Science Advances</i> , 2021, 2, 611-616.	1.2	6
22	In vitro inhibitory effects of Wen-pi-tang-Hab-Wu-ling-san on human cytochrome P450 isoforms. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2011, 36, 496-503.	0.7	5
23	Coupling proteomics and metabolomics for the unsupervised identification of protein-metabolite interactions in <i>Chaetomium thermophilum</i> . <i>PLoS ONE</i> , 2021, 16, e0254429.	1.1	5
24	Quantification of Duloxetine in the Bacterial Culture and Medium to Study Drug-gut Microbiome Interactions. <i>Bio-protocol</i> , 2021, 11, e4214.	0.2	2
25	Regulatory Norms and Intellectual Property Rights for Biomarker Research. , 2016, , 99-115.		1