

Rochelle C J D'souza

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,996
citations

759055

12
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

4276
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-deep Human Phosphoproteome Reveals a Distinct Regulatory Nature of Tyr and Ser/Thr-Based Signaling. <i>Cell Reports</i> , 2014, 8, 1583-1594.	2.9	839
2	Uncovering global SUMOylation signaling networks in a site-specific manner. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 927-936.	3.6	408
3	Super-SILAC Allows Classification of Diffuse Large B-cell Lymphoma Subtypes by Their Protein Expression Profiles. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 77-89.	2.5	155
4	Feasibility of Large-Scale Phosphoproteomics with Higher Energy Collisional Dissociation Fragmentation. <i>Journal of Proteome Research</i> , 2010, 9, 6786-6794.	1.8	149
5	A reference collection of patient-derived cell line and xenograft models of proneural, classical and mesenchymal glioblastoma. <i>Scientific Reports</i> , 2019, 9, 4902.	1.6	127
6	System-wide identification of wild-type SUMO-2 conjugation sites. <i>Nature Communications</i> , 2015, 6, 7289.	5.8	97
7	Regulation of Liver Metabolism by the Endosomal GTPase Rab5. <i>Cell Reports</i> , 2015, 11, 884-892.	2.9	47
8	Time-resolved dissection of early phosphoproteome and ensuing proteome changes in response to TGF- β 2. <i>Science Signaling</i> , 2014, 7, rs5.	1.6	39
9	Intratumoural Heterogeneity Underlies Distinct Therapy Responses and Treatment Resistance in Glioblastoma. <i>Cancers</i> , 2019, 11, 190.	1.7	39
10	PknH, a transmembrane Hank's type serine/threonine kinase from <i>Mycobacterium tuberculosis</i> differentially expressed under stress conditions. <i>FEMS Microbiology Letters</i> , 2004, 233, 107-113.	0.7	31
11	The dystroglycan receptor maintains glioma stem cells in the vascular niche. <i>Acta Neuropathologica</i> , 2019, 138, 1033-1052.	3.9	19
12	Reactive Oxygen Species and Upregulation of NADPH Oxidases in Mechanotransduction of Embryonic Stem Cells. <i>Methods in Molecular Biology</i> , 2008, 477, 397-418.	0.4	13
13	Q-Cell Glioblastoma Resource: Proteomics Analysis Reveals Unique Cell-States Are Maintained in 3D Culture. <i>Cells</i> , 2020, 9, 267.	1.8	12
14	Correction to Feasibility of Large-Scale Phosphoproteomics with Higher Energy Collisional Dissociation Fragmentation. <i>Journal of Proteome Research</i> , 2012, 11, 3506-3508.	1.8	11
15	Simultaneous targeting of DNA replication and homologous recombination in glioblastoma with a polyether ionophore. <i>Neuro-Oncology</i> , 2019, 22, 216-228.	0.6	8