

Jayanth V Chodaparambil

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,283
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1763
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Phospholipase D Inhibitors with Improved Drug-like Properties and Central Nervous System Penetration. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 665-673.	2.8	6
2	Discovery of Potent and Brain-Penetrant Tau Tubulin Kinase 1 (TTBK1) Inhibitors that Lower Tau Phosphorylation In Vivo. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6358-6380.	6.4	18
3	Discovery of Potent Selective Nonzinc Binding Autotaxin Inhibitor BIO-32546. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1124-1129.	2.8	4
4	Human PLD structures enable drug design and characterization of isoenzyme selectivity. <i>Nature Chemical Biology</i> , 2020, 16, 391-399.	8.0	27
5	Analysis of a vinculin homolog in a sponge (phylum Porifera) reveals that vertebrate-like cell adhesions emerged early in animal evolution. <i>Journal of Biological Chemistry</i> , 2018, 293, 11674-11686.	3.4	25
6	Structural determinant for inducing RORgamma specific inverse agonism triggered by a synthetic benzoxazinone ligand. <i>BMC Structural Biology</i> , 2016, 16, 7.	2.3	27
7	Molecular functions of the TLE tetramerization domain in Wnt target gene repression. <i>EMBO Journal</i> , 2014, 33, 719-731.	7.8	77
8	Reactive Oxygen Species Regulate Nucleostemin Oligomerization and Protein Degradation. <i>Journal of Biological Chemistry</i> , 2011, 286, 11035-11046.	3.4	14
9	The Transcription Factor Spn1 Regulates Gene Expression via a Highly Conserved Novel Structural Motif. <i>Journal of Molecular Biology</i> , 2010, 404, 1-15.	4.2	22
10	The effect of H3K79 dimethylation and H4K20 trimethylation on nucleosome and chromatin structure. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 1122-1124.	8.2	210
11	A charged and contoured surface on the nucleosome regulates chromatin compaction. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 1105-1107.	8.2	99
12	The Nucleosomal Surface as a Docking Station for Kaposi's Sarcoma Herpesvirus LANA. <i>Science</i> , 2006, 311, 856-861.	12.6	469
13	Kaposi's Sarcoma-Associated Herpesvirus LANA Hitches a Ride on the Chromosome. <i>Cell Cycle</i> , 2006, 5, 1048-1052.	2.6	58
14	Nucleosome Assembly Protein 1 Exchanges Histone H2A-H2B Dimers and Assists Nucleosome Sliding*. <i>Journal of Biological Chemistry</i> , 2005, 280, 1817-1825.	3.4	159
15	Structure and dynamic properties of nucleosome core particles. <i>FEBS Letters</i> , 2005, 579, 895-898.	2.8	68