

Navdar Sever

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,941
citations

687363

13
h-index

1058476

14
g-index

46
all docs

46
docs citations

46
times ranked

2316
citing authors

#	ARTICLE	IF	CITATIONS
1	Gp78, a Membrane-Anchored Ubiquitin Ligase, Associates with Insig-1 and Couples Sterol-Regulated Ubiquitination to Degradation of HMG CoA Reductase. <i>Molecular Cell</i> , 2005, 19, 829-840.	9.7	317
2	Accelerated Degradation of HMG CoA Reductase Mediated by Binding of Insig-1 to Its Sterol-Sensing Domain. <i>Molecular Cell</i> , 2003, 11, 25-33.	9.7	313
3	Insig-dependent Ubiquitination and Degradation of Mammalian 3-Hydroxy-3-methylglutaryl-CoA Reductase Stimulated by Sterols and Geranylgeraniol. <i>Journal of Biological Chemistry</i> , 2003, 278, 52479-52490.	3.4	254
4	Oxysterols Are Novel Activators of the Hedgehog Signaling Pathway in Pluripotent Mesenchymal Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 8959-8968.	3.4	254
5	Itraconazole Inhibits Enterovirus Replication by Targeting the Oxysterol-Binding Protein. <i>Cell Reports</i> , 2015, 10, 600-615.	6.4	201
6	Hedgehog Pathway Modulation by Multiple Lipid Binding Sites on the Smoothed Effector of Signal Response. <i>Developmental Cell</i> , 2013, 26, 346-357.	7.0	166
7	Genetic and biochemical definition of the Hedgehog receptor. <i>Genes and Development</i> , 2010, 24, 57-71.	5.9	116
8	Cilia-Associated Oxysterols Activate Smoothed. <i>Molecular Cell</i> , 2018, 72, 316-327.e5.	9.7	100
9	Isolation of Sterol-resistant Chinese Hamster Ovary Cells with Genetic Deficiencies in Both Insig-1 and Insig-2. <i>Journal of Biological Chemistry</i> , 2005, 280, 25242-25249.	3.4	68
10	Endogenous B-ring oxysterols inhibit the Hedgehog component Smoothed in a manner distinct from cyclopamine or side-chain oxysterols. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5904-5909.	7.1	57
11	Isolation of Mutant Cells Lacking Insig-1 through Selection with SR-12813, an Agent That Stimulates Degradation of 3-Hydroxy-3-methylglutaryl-Coenzyme A Reductase. <i>Journal of Biological Chemistry</i> , 2004, 279, 43136-43147.	3.4	51
12	Mechanism of Lamellar Body Formation by Lung Surfactant Protein B. <i>Molecular Cell</i> , 2021, 81, 49-66.e8.	9.7	19
13	Simultaneous Measurement of Smoothed Entry Into and Exit From the Primary Cilium. <i>PLoS ONE</i> , 2014, 9, e104070.	2.5	14
14	Sterol regulation of developmental and oncogenic Hedgehog signaling. <i>Biochemical Pharmacology</i> , 2022, 196, 114647.	4.4	11
15	Hsd11 ^{Δ2} Is Enriched in Medulloblastoma and Generates Ciliary Oxysterols to Stimulate Hedgehog Signaling. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, E573-E574.	0.8	0