

Vishwanath R Lingappa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

564
citations

1163117

8
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Chicken ovalbumin contains an internal signal sequence. <i>Nature</i> , 1979, 281, 117-121.	27.8	223
2	Non-hydrophobic extracytoplasmic determinant of stop transfer in the prion protein. <i>Nature</i> , 1990, 343, 669-672.	27.8	138
3	Host-rabies virus protein-protein interactions as druggable antiviral targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E861-8.	7.1	54
4	Early Events in the Biosynthesis of Secretory and Membrane Proteins: The Signal Hypothesis. , 1980, 36, 451-475.		38
5	Conformational control through translocational regulation: a new view of secretory and membrane protein folding. <i>BioEssays</i> , 2002, 24, 741-748.	2.5	16
6	Viral capsid assembly as a model for protein aggregation diseases: Active processes catalyzed by cellular assembly machines comprising novel drug targets. <i>Virus Research</i> , 2015, 207, 155-164.	2.2	16
7	Addressing Antiretroviral Drug Resistance with Host-Targeting Drugs-First Steps towards Developing a Host-Targeting HIV-1 Assembly Inhibitor. <i>Viruses</i> , 2021, 13, 451.	3.3	15
8	Formation of RNA Granule-Derived Capsid Assembly Intermediates Appears To Be Conserved between Human Immunodeficiency Virus Type 1 and the Nonprimate Lentivirus Feline Immunodeficiency Virus. <i>Journal of Virology</i> , 2018, 92, .	3.4	12
9	Identification of an Antiretroviral Small Molecule That Appears To Be a Host-Targeting Inhibitor of HIV-1 Assembly. <i>Journal of Virology</i> , 2021, 95, .	3.4	11
10	Biochemical and biophysical characterization of cell-free synthesized Rift Valley fever virus nucleoprotein capsids enables in vitro screening to identify novel antivirals. <i>Biology Direct</i> , 2016, 11, 25.	4.6	7
11	Viruses as Truffle Hounds™: Molecular Tools for Untangling Brain Cellular Pathology. <i>Trends in Neurosciences</i> , 2021, 44, 352-365.	8.6	7
12	SIGNAL SEQUENCES FOR EARLY EVENTS IN PROTEIN SECRETION AND MEMBRANE ASSEMBLY. <i>Annals of the New York Academy of Sciences</i> , 1980, 343, 356-361.	3.8	4
13	Transport of Proteins into and across the Endoplasmic Reticulum Membrane. , 1988, , 3-47.		2
14	Developmental Regulation of Prion Protein mRNA in Brain. <i>Novartis Foundation Symposium</i> , 1988, 135, 101-116.	1.1	2
15	Recent insights into biological regulation from cell-free protein-synthesizing systems. <i>Mount Sinai Journal of Medicine</i> , 2005, 72, 141-60.	1.9	2
16	Multifunctionality of Prostatic Acid Phosphatase in Prostate Cancer Pathogenesis. <i>Bioscience Reports</i> , 2021, , .	2.4	1