

Rhea Sumpter

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

6,104
citations

430442

18
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

9714
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulating Intracellular Antiviral Defense and Permissiveness to Hepatitis C Virus RNA Replication through a Cellular RNA Helicase, RIG-I. <i>Journal of Virology</i> , 2005, 79, 2689-2699.	1.5	830
2	Regulation of Interferon Regulatory Factor-3 by the Hepatitis C Virus Serine Protease. <i>Science</i> , 2003, 300, 1145-1148.	6.0	762
3	Identification of a candidate therapeutic autophagy-inducing peptide. <i>Nature</i> , 2013, 494, 201-206.	13.7	669
4	Prohibitin 2 Is an Inner Mitochondrial Membrane Mitophagy Receptor. <i>Cell</i> , 2017, 168, 224-238.e10.	13.5	554
5	Control of antiviral defenses through hepatitis C virus disruption of retinoic acid-inducible gene-1 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2986-2991.	3.3	506
6	Autophagy Protects against Sindbis Virus Infection of the Central Nervous System. <i>Cell Host and Microbe</i> , 2010, 7, 115-127.	5.1	461
7	EGFR-Mediated Beclin 1 Phosphorylation in Autophagy Suppression, Tumor Progression, and Tumor Chemoresistance. <i>Cell</i> , 2013, 154, 1269-1284.	13.5	448
8	Image-based genome-wide siRNA screen identifies selective autophagy factors. <i>Nature</i> , 2011, 480, 113-117.	13.7	429
9	Disruption of hepatitis C virus RNA replication through inhibition of host protein geranylgeranylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15865-15870.	3.3	341
10	Alpha Interferon Induces Distinct Translational Control Programs To Suppress Hepatitis C Virus RNA Replication. <i>Journal of Virology</i> , 2003, 77, 3898-3912.	1.5	211
11	Fanconi Anemia Proteins Function in Mitophagy and Immunity. <i>Cell</i> , 2016, 165, 867-881.	13.5	205
12	Regulation of PKR and IRF-1 during hepatitis C virus RNA replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4650-4655.	3.3	169
13	The stress-responsive kinases MAPKAPK2/MAPKAPK3 activate starvation-induced autophagy through Beclin 1 phosphorylation. <i>ELife</i> , 2015, 4, .	2.8	159
14	Autophagy and innate immunity: Triggering, targeting and tuning. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 699-711.	2.3	113
15	Viral Evolution and Interferon Resistance of Hepatitis C Virus RNA Replication in a Cell Culture Model. <i>Journal of Virology</i> , 2004, 78, 11591-11604.	1.5	77
16	Selective autophagy and viruses. <i>Autophagy</i> , 2011, 7, 260-265.	4.3	64
17	Peroxisomal protein <scp>PEX</scp> 13 functions in selective autophagy. <i>EMBO Reports</i> , 2017, 18, 48-60.	2.0	59
18	Emerging functions of the Fanconi anemia pathway at a glance. <i>Journal of Cell Science</i> , 2017, 130, 2657-2662.	1.2	38

#	ARTICLE	IF	CITATIONS
19	Novel functions of Fanconi anemia proteins in selective autophagy and inflammation. <i>Oncotarget</i> , 2016, 7, 50820-50821.	0.8	5
20	FANCL supports Parkin-mediated mitophagy in a ubiquitin ligase-independent manner. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166453.	1.8	2