Rhea Sumpter

List of Publications by Year
in descending order

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20 papers	6,104 citations	430754 18 h-index	752573 20 g-index
21 all docs	21 docs citations	21 times ranked	9714 citing authors

#	Article	IF	Citations
1	FANCL supports Parkin-mediated mitophagy in a ubiquitin ligase-independent manner. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166453.	1.8	2
2	Prohibitin 2 Is an Inner Mitochondrial Membrane Mitophagy Receptor. Cell, 2017, 168, 224-238.e10.	13.5	554
3	Emerging functions of the Fanconi anemia pathway at a glance. Journal of Cell Science, 2017, 130, 2657-2662.	1.2	38
4	Peroxisomal protein <scp>PEX</scp> 13 functions in selective autophagy. EMBO Reports, 2017, 18, 48-60.	2.0	59
5	Fanconi Anemia Proteins Function in Mitophagy and Immunity. Cell, 2016, 165, 867-881.	13.5	205
6	Novel functions of Fanconi anemia proteins in selective autophagy and inflammation. Oncotarget, 2016, 7, 50820-50821.	0.8	5
7	The stress-responsive kinases MAPKAPK2/MAPKAPK3 activate starvation-induced autophagy through Beclin 1 phosphorylation. ELife, 2015, 4, .	2.8	159
8	EGFR-Mediated Beclin 1 Phosphorylation in Autophagy Suppression, Tumor Progression, and Tumor Chemoresistance. Cell, 2013, 154, 1269-1284.	13.5	448
9	Identification of a candidate therapeutic autophagy-inducing peptide. Nature, 2013, 494, 201-206.	13.7	669
10	Image-based genome-wide siRNA screen identifies selective autophagy factors. Nature, 2011, 480, 113-117.	13.7	429
11	Selective autophagy and viruses. Autophagy, 2011, 7, 260-265.	4.3	64
12	Autophagy Protects against Sindbis Virus Infection of the Central Nervous System. Cell Host and Microbe, 2010, 7, 115-127.	5.1	461
13	Autophagy and innate immunity: Triggering, targeting and tuning. Seminars in Cell and Developmental Biology, 2010, 21, 699-711.	2.3	113
14	Control of antiviral defenses through hepatitis C virus disruption of retinoic acid-inducible gene-I signaling. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2986-2991.	3.3	506
15	Regulating Intracellular Antiviral Defense and Permissiveness to Hepatitis C Virus RNA Replication through a Cellular RNA Helicase, RIG-I. Journal of Virology, 2005, 79, 2689-2699.	1.5	830
16	Viral Evolution and Interferon Resistance of Hepatitis C Virus RNA Replication in a Cell Culture Model. Journal of Virology, 2004, 78, 11591-11604.	1.5	77
17	Alpha Interferon Induces Distinct Translational Control Programs To Suppress Hepatitis C Virus RNA Replication. Journal of Virology, 2003, 77, 3898-3912.	1.5	211
18	Regulation of Interferon Regulatory Factor-3 by the Hepatitis C Virus Serine Protease. Science, 2003, 300, 1145-1148.	6.0	762

#	Article	IF	Citations
19	Disruption of hepatitis C virus RNA replication through inhibition of host protein geranylgeranylation. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15865-15870.	3.3	341
20	Regulation of PKR and IRF-1 during hepatitis C virus RNA replication. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4650-4655.	3.3	169