Rut Valdor

List of Publications by Year
in descending order

25 papers	5,787 citations	623734 14 h-index	794594 19 g-index
27 all docs	27 docs citations	27 times ranked	14948 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Macroautophagy Regulates Energy Metabolism during Effector T Cell Activation. Journal of Immunology, 2010, 185, 7349-7357.	0.8	240
3	Chaperone-mediated autophagy regulates T cell responses through targeted degradation of negative regulators of T cell activation. Nature Immunology, 2014, 15, 1046-1054.	14.5	166
4	Selective autophagy in the maintenance of cellular homeostasis in aging organisms. Biogerontology, 2012, 13, 21-35.	3.9	83
5	Age-Related Oxidative Stress Compromises Endosomal Proteostasis. Cell Reports, 2012, 2, 136-149.	6.4	77
6	Effects of living cyanobacteria, cyanobacterial extracts and pure microcystins on growth and ultrastructure of microalgae and bacteria. Toxicon, 2007, 49, 769-779.	1.6	71
7	Regulation of NFAT by poly(ADP-ribose) polymerase activity in T cells. Molecular Immunology, 2008, 45, 1863-1871.	2.2	68
8	Glioblastoma ablates pericytes antitumor immune function through aberrant up-regulation of chaperone-mediated autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20655-20665.	7.1	66
9	Glioblastoma progression is assisted by induction of immunosuppressive function of pericytes through interaction with tumor cells. Oncotarget, 2017, 8, 68614-68626.	1.8	57
10	Autophagy and the regulation of the immune response. Pharmacological Research, 2012, 66, 475-483.	7.1	54
11	Induction and stability of the anergic phenotype in T cells. Seminars in Immunology, 2013, 25, 313-320.	5.6	47
12	Transcriptional regulation by Poly(ADP-ribose) polymerase-1 during T cell activation. BMC Genomics, 2008, 9, 171.	2.8	42
13	Autophagy in the Immunosuppressive Perivascular Microenvironment of Glioblastoma. Cancers, 2020, 12, 102.	3.7	21
14	Serine residues in the LAT adaptor are essential for TCR-dependent signal transduction. Journal of Leukocyte Biology, 2011, 89, 63-73.	3.3	12
15	Tle4 Regulates Epigenetic Silencing of Gamma Interferon Expression during Effector T Helper Cell Tolerance. Molecular and Cellular Biology, 2014, 34, 233-245.	2.3	10
16	Chaperone-Mediated Autophagy Ablation in Pericytes Reveals New Glioblastoma Prognostic Markers and Efficient Treatment Against Tumor Progression. Frontiers in Cell and Developmental Biology, 2022, 10, 797945.	3.7	8
17	The Effect of Glioblastoma on Pericytes. Current Tissue Microenvironment Reports, 2020, 1, 171-181.	3.2	4
18	Mechanisms of self-inactivation in anergic T cells. Inmunologia (Barcelona, Spain: 1987), 2010, 29, 20-33.	0.1	2

#	Article	IF	Citations
19	RCAN. , 2018, , 4537-4546.		2
20	NFAT. , 2012, , 1208-1215.		0
21	NFAT. , 2016, , 1-8.		0
22	RCAN. , 2016, , 1-9.		0
23	Autophagy and Regulation of Immune Response. , 2017, , 93-118.		0
24	NFAT. , 2018, , 3458-3465.		0
25	Autophagy in the Immunosuppressive Perivascular Microenvironment of Glioblastoma. , 2020, , .		0