A J Clarke

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8544119/publications.pdf

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30 papers	5,763 citations	304743 22 h-index	501196 28 g-index
35 all docs	35 docs citations	35 times ranked	11862 citing authors

#	Article	IF	Citations
1	Molecular definitions of autophagy and related processes. EMBO Journal, 2017, 36, 1811-1836.	7.8	1,230
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
3	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	7.8	615
4	The autophagy protein Atg7 is essential for hematopoietic stem cell maintenance. Journal of Experimental Medicine, 2011, 208, 455-467.	8.5	539
5	Autophagy is a critical regulator of memory CD8+ T cell formation. ELife, 2014, 3, .	6.0	276
6	Autophagy in stem cells. Autophagy, 2013, 9, 830-849.	9.1	255
7	Autophagy in the renewal, differentiation and homeostasis of immune cells. Nature Reviews Immunology, 2019, 19, 170-183.	22.7	240
8	Autophagy-Dependent Generation of Free Fatty Acids Is Critical for Normal Neutrophil Differentiation. Immunity, 2017, 47, 466-480.e5.	14.3	230
9	Polyamines Control eIF5A Hypusination, TFEB Translation, and Autophagy to Reverse B Cell Senescence. Molecular Cell, 2019, 76, 110-125.e9.	9.7	205
10	Autophagy is activated in systemic lupus erythematosus and required for plasmablast development. Annals of the Rheumatic Diseases, 2015, 74, 912-920.	0.9	203
11	The autophagy gene Atg16l1 differentially regulates Treg and TH2 cells to control intestinal inflammation. ELife, 2016, 5, e12444.	6.0	153
12	A novel method for autophagy detection in primary cells. Autophagy, 2012, 8, 677-689.	9.1	141
13	Autophagy in the immune system. Immunology, 2014, 141, 1-8.	4.4	129
14	Autophagy limits proliferation and glycolytic metabolism in acute myeloid leukemia. Cell Death Discovery, 2015, 1, .	4.7	125
15	Autophagy Controls Acquisition of Aging Features in Macrophages. Journal of Innate Immunity, 2015, 7, 375-391.	3.8	115
16	B1a B cells require autophagy for metabolic homeostasis and self-renewal. Journal of Experimental Medicine, 2018, 215, 399-413.	8.5	97
17	Essential role for autophagy during invariant NKT cell development. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5678-87.	7.1	95
18	Interferon inducible X-linked gene CXorf21 may contribute to sexual dimorphism in Systemic Lupus Erythematosus. Nature Communications, 2019, 10, 2164.	12.8	88

#	Article	IF	Citations
19	Autophagy dictates metabolism and differentiation of inflammatory immune cells. Autophagy, 2018, 14, 199-206.	9.1	80
20	Autophagy and Immune Senescence. Trends in Molecular Medicine, 2016, 22, 671-686.	6.7	67
21	B Cell Metabolism and Autophagy in Autoimmunity. Frontiers in Immunology, 2021, 12, 681105.	4.8	36
22	EGFR-HIF1Î± signaling positively regulates the differentiation of IL-9 producing T helper cells. Nature Communications, 2021, 12, 3182.	12.8	32
23	Local exchange of metabolites shapes immunity. Immunology, 2018, 155, 309-319.	4.4	13
24	ALK positive inflammatory myofibroblastic tumour of the pineal region. Journal of Clinical Pathology, 2005, 58, 981-983.	2.0	10
25	Autophagy takes it all â€“ autophagy inducers target immune aging. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	9
26	Non-canonical autophagy LAPs lupus. Cell Death and Differentiation, 2016, 23, 1267-1268.	11.2	5
27	GIMAP6 regulates autophagy, immune competence, and inflammation in mice and humans. Journal of Experimental Medicine, 2022, 219, .	8.5	4
28	One carbon (metabolism) to rule T cell identity. Nature Reviews Immunology, 2021, 21, 206-206.	22.7	3
29	i090â€ƒNew therapeutic targets In SLE. Rheumatology, 2019, 58, .	1.9	0
30	Autophagy in T and B Lymphocytes. , 2016, , 171-184.		0