

Mathias Faure

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

10,434
citations

201674

27
h-index

175258

52
g-index

56
all docs

56
docs citations

56
times ranked

22442
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	LFA-1 Contributes an Early Signal for NK Cell Cytotoxicity. <i>Journal of Immunology</i> , 2004, 173, 3653-3659.	0.8	261
4	Autophagy Induction by the Pathogen Receptor CD46. <i>Cell Host and Microbe</i> , 2009, 6, 354-366.	11.0	227
5	The Envelope Protein of a Human Endogenous Retrovirus-W Family Activates Innate Immunity through CD14/TLR4 and Promotes Th1-Like Responses. <i>Journal of Immunology</i> , 2006, 176, 7636-7644.	0.8	226
6	KIR2DL4 (CD158d), an NK Cell-Activating Receptor with Inhibitory Potential. <i>Journal of Immunology</i> , 2002, 168, 6208-6214.	0.8	211
7	IRGM Is a Common Target of RNA Viruses that Subvert the Autophagy Network. <i>PLoS Pathogens</i> , 2011, 7, e1002422.	4.7	173
8	Inhibition of natural killer cell activation signals by killer cell immunoglobulin-like receptors (CD158). <i>Immunological Reviews</i> , 2001, 181, 223-233.	6.0	130
9	Autophagy Restricts HIV-1 Infection by Selectively Degrading Tat in CD4 ⁺ T Lymphocytes. <i>Journal of Virology</i> , 2015, 89, 615-625.	3.4	124
10	Autophagy Receptor NDP52 Regulates Pathogen-Containing Autophagosome Maturation. <i>Cell Host and Microbe</i> , 2015, 17, 515-525.	11.0	122
11	Autophagy in antiviral innate immunity. <i>Cellular Microbiology</i> , 2013, 15, 368-376.	2.1	106
12	Sustained Autophagy Contributes to Measles Virus Infectivity. <i>PLoS Pathogens</i> , 2013, 9, e1003599.	4.7	96
13	The <i>Legionella</i> Kinase LegK2 Targets the ARP2/3 Complex To Inhibit Actin Nucleation on Phagosomes and Allow Bacterial Evasion of the Late Endocytic Pathway. <i>MBio</i> , 2015, 6, e00354-15.	4.1	76
14	The deubiquitinating enzyme USP36 controls selective autophagy activation by ubiquitinated proteins. <i>Autophagy</i> , 2012, 8, 767-779.	9.1	60
15	Spontaneous Clustering and Tyrosine Phosphorylation of NK Cell Inhibitory Receptor Induced by Ligand Binding. <i>Journal of Immunology</i> , 2003, 170, 6107-6114.	0.8	59
16	IRGM in autophagy and viral infections. <i>Frontiers in Immunology</i> , 2013, 3, 426.	4.8	56
17	HIV-1 viral infectivity factor interacts with microtubule-associated protein light chain 3 and inhibits autophagy. <i>Aids</i> , 2015, 29, 275-286.	2.2	50
18	Cryptic O ₂ ^{•-} -generating NADPH oxidase in dendritic cells. <i>Journal of Cell Science</i> , 2004, 117, 2215-2226.	2.0	47

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19	Autophagy and RNA virus interactomes reveal IRGM as a common target. <i>Autophagy</i> , 2012, 8, 1136-1137.	9.1	47
20	Distinct Contributions of Autophagy Receptors in Measles Virus Replication. <i>Viruses</i> , 2017, 9, 123.	3.3	38
21	Autophagy during Early Virus-Host Cell Interactions. <i>Journal of Molecular Biology</i> , 2018, 430, 1696-1713.	4.2	36
22	Pathogen recognition by the cell surface receptor CD46 induces autophagy. <i>Autophagy</i> , 2010, 6, 299-300.	9.1	35
23	Pathogen-Induced Autophagy Signaling in Innate Immunity. <i>Journal of Innate Immunity</i> , 2013, 5, 456-470.	3.8	35
24	Concentrations of Ustekinumab During Induction Therapy Associate With Remission in Patients With Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2610-2612.	4.4	34
25	Innate immunity modulation in virus entry. <i>Current Opinion in Virology</i> , 2011, 1, 6-12.	5.4	32
26	2BC Non-Structural Protein of Enterovirus A71 Interacts with SNARE Proteins to Trigger Autolysosome Formation. <i>Viruses</i> , 2017, 9, 169.	3.3	32
27	Autophagy in Measles Virus Infection. <i>Viruses</i> , 2017, 9, 359.	3.3	27
28	Dual function of CALCOCO2/NDP52 during xenophagy. <i>Autophagy</i> , 2015, 11, 965-966.	9.1	25
29	Regulation of Syntaxin 17 during Autophagosome Maturation. <i>Trends in Cell Biology</i> , 2019, 29, 1-3.	7.9	25
30	Novel Insights into NDP52 Autophagy Receptor Functioning. <i>Trends in Cell Biology</i> , 2018, 28, 255-257.	7.9	22
31	Selective Autophagy Receptors in Antiviral Defense. <i>Trends in Microbiology</i> , 2021, 29, 798-810.	7.7	21
32	LACC1 deficiency links juvenile arthritis with autophagy and metabolism in macrophages. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	17
33	Cutting Edge: Abortive Proliferation of CD46-Induced Tr1-Like Cells due to a Defective Akt/Survivin Signaling Pathway. <i>Journal of Immunology</i> , 2006, 177, 4957-4961.	0.8	16
34	SQSTM-1/p62 potentiates HTLV-1 Tax-mediated NF- κ B activation through its ubiquitin binding function. <i>Scientific Reports</i> , 2019, 9, 16014.	3.3	15
35	Normal differentiation and functions of mouse dendritic cells derived from RAG-deficient bone marrow progenitors. <i>Cellular Immunology</i> , 2004, 228, 8-14.	3.0	14
36	Caspase-1 activity affects AIM2 speck formation/stability through a negative feedback loop. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 14.	3.9	13

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37	Regulation of anti-microbial autophagy by factors of the complement system. <i>Microbial Cell</i> , 2020, 7, 93-105.	3.2	11
38	Emergence in Cx knockout mice of a diverse cytotoxic T lymphocyte repertoire that recognizes a single peptide from the immunoglobulin constant x light chain region. <i>European Journal of Immunology</i> , 1995, 25, 2752-2756.	2.9	10
39	Role of maternal Ig in the induction of C kappa-specific CD8+ T cell tolerance. <i>Journal of Immunology</i> , 1998, 161, 721-8.	0.8	10
40	Low Levels of Fecal Calprotectin 3 Months After Surgery Predict Subsequent Endoscopic Postoperative Remission in Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2021, 66, 4429-4435.	2.3	8
41	Tolerance to maternal immunoglobulins: resilience of the specific T cell repertoire in spite of long-lasting perturbations. <i>Journal of Immunology</i> , 1999, 163, 6511-9.	0.8	8
42	The p Value of HPIV3-Mediated Autophagy Inhibition. <i>Cell Host and Microbe</i> , 2014, 15, 519-521.	11.0	6
43	Crimean-Congo hemorrhagic fever virus replication imposes hyper-lipidation of MAP1LC3 in epithelial cells. <i>Autophagy</i> , 2020, 16, 1858-1870.	9.1	6
44	T Cell Tolerance to I ^g Light Chain (L ^g): Identification of a Naturally Processed Self-C ^g -Peptidic Region by Specific CD4+T Cell Hybridomas Obtained in L ^g -Deficient Mice. <i>Cellular Immunology</i> , 1997, 180, 84-92.	3.0	5
45	A novel mutation of PCSK1 responsible for PC1/3 deficiency in two siblings. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101640.	1.5	5
46	Handcuffs for bacteria - NDP52 orchestrates xenophagy of intracellular Salmonella. <i>Microbial Cell</i> , 2015, 2, 214-215.	3.2	4
47	TRANSAUTOPHAGY: European network for multidisciplinary research and translation of autophagy knowledge. <i>Autophagy</i> , 2016, 12, 614-617.	9.1	2
48	Lipidation status of single membrane-associated ATG8 proteins. <i>Trends in Biochemical Sciences</i> , 2021, 46, 787-789.	7.5	1
49	Autophagy and Pattern Recognition Receptors. , 2016, , 21-41.		0
50	Complement factors-mediated modulation of autophagy. , 2020, , 85-108.		0