BÃ©nÃ©dicte Manoury

List of Publications by Year
in descending order

25 papers	1,492 citations	623734 14 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	2108 citing authors

#	Article	IF	Citations
1	The role of endoplasmic reticulum stress in the MHC class I antigen presentation pathway of dendritic cells. Molecular Immunology, 2022, 144, 44-48.	2.2	7
2	A tribute to Nilabh Shastri and a special issue on antigen processing and presentation in Paris (APP10,) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	0
3	Chloroquine inhibits pro-inflammatory effects of heme on macrophages and in vivo. Free Radical Biology and Medicine, 2021, 173, 104-116.	2.9	8
4	Conditionally Controlling Human TLR2 Activity via Trans-Cyclooctene Caged Ligands. Bioconjugate Chemistry, 2020, 31, 1685-1692.	3.6	8
5	TLR7 trafficking and signaling in B cells is regulated by the MHCII-associated invariant chain. Journal of Cell Science, 2020, 133, .	2.0	6
6	In Vitro Digestion with Proteases Producing MHC Class II Ligands. Methods in Molecular Biology, 2019, 1988, 289-296.	0.9	0
7	TLR9 activation via microglial glucocorticoid receptors contributes to degeneration of midbrain dopamine neurons. Nature Communications, 2018, 9, 2450.	12.8	58
8	IRAP+ endosomes restrict TLR9 activation and signaling. Nature Immunology, 2017, 18, 509-518.	14.5	33
9	STIM1 promotes migration, phagosomal maturation and antigen cross-presentation in dendritic cells. Nature Communications, 2017, 8, 1852.	12.8	52
10	UNC93B1 interacts with the calcium sensor STIM1 for efficient antigen cross-presentation in dendritic cells. Nature Communications, 2017, 8, 1640.	12.8	34
11	Invariant chain is a new chaperone for TLR7 in B cells. Molecular Immunology, 2015, 68, 102-105.	2.2	5
12	Local Mitochondrial-Endolysosomal Microfusion Cleaves Voltage-Dependent Anion Channel 1 To Promote Survival in Hypoxia. Molecular and Cellular Biology, 2015, 35, 1491-1505.	2.3	40
13	Intracellular Toll-Like Receptor Recruitment and Cleavage in Endosomal/Lysosomal Organelles. Methods in Enzymology, 2014, 535, 141-147.	1.0	5
14	Proteases: Essential Actors in Processing Antigens and Intracellular Toll-Like Receptors. Frontiers in Immunology, 2013, 4, 299.	4.8	27
15	In Vitro Digestion with Proteases Producing MHC Class II Ligands. Methods in Molecular Biology, 2013, 960, 509-515.	0.9	0
16	Endosomal pH Measurement in Bone Marrow Derived Dendritic Cells. Bio-protocol, 2013, 3, .	0.4	0
17	Asparagine Endopeptidase Controls Anti-Influenza Virus Immune Responses through TLR7 Activation. PLoS Pathogens, 2012, 8, e1002841.	4.7	55
18	Conventional Dendritic Cells Require IRAP-Rab14 Endosomes for Efficient Cross-Presentation. Journal of Immunology, 2012, 188, 1840-1846.	0.8	57

#	Article	IF	Citations
19	TLR9 regulation by proteolysis: A friend or a foe. European Journal of Immunology, 2011, 41, 2142-2144.	2.9	10
20	Major source of antigenic peptides for the MHC class I pathway is produced during the pioneer round of mRNA translation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11572-11577.	7.1	145
21	Critical Role for Asparagine Endopeptidase inÂEndocytic Toll-like Receptor Signaling in Dendritic Cells. Immunity, 2009, 31, 737-748.	14.3	251
22	Asparagine Endopeptidase Can Initiate the Removal of the MHC Class II Invariant Chain Chaperone. Immunity, 2003, 18, 489-498.	14.3	103
23	Destructive processing by asparagine endopeptidase limits presentation of a dominant T cell epitope in MBP. Nature Immunology, 2002, 3, 169-174.	14.5	200
24	An asparaginyl endopeptidase processes a microbial antigen for class II MHC presentation. Nature, 1998, 396, 695-699.	27.8	344
25	Modulation by epitope-specific antibodies of class II MHC-restricted presentation of the tetanus toxin antigen. Immunological Reviews, 1998, 164, 11-16.	6.0	44