

Adriana R Mantegazza

List of Publications by Year in descending order

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18
papers

1,524
citations

933447

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839539

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22
docs citations

22
times ranked

2948
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate lymphoid cells regulate CD4+ T-cell responses to intestinal commensal bacteria. <i>Nature</i> , 2013, 498, 113-117.	27.8	639
2	NADPH oxidase controls phagosomal pH and antigen cross-presentation in human dendritic cells. <i>Blood</i> , 2008, 112, 4712-4722.	1.4	286
3	Presentation of Phagocytosed Antigens by MHC Class I and II. <i>Traffic</i> , 2013, 14, 135-152.	2.7	168
4	CD63 tetraspanin slows down cell migration and translocates to the endosomal-lysosomal-MIICs route after extracellular stimuli in human immature dendritic cells. <i>Blood</i> , 2004, 104, 1183-1190.	1.4	119
5	Adaptor Protein-3 in Dendritic Cells Facilitates Phagosomal Toll-like Receptor Signaling and Antigen Presentation to CD4+ T Cells. <i>Immunity</i> , 2012, 36, 782-794.	14.3	70
6	TLR-dependent phagosome tubulation in dendritic cells promotes phagosome cross-talk to optimize MHC-II antigen presentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15508-15513.	7.1	67
7	BLOC-2 targets recycling endosomal tubules to melanosomes for cargo delivery. <i>Journal of Cell Biology</i> , 2015, 209, 563-577.	5.2	60
8	Long-lasting cross-presentation of tumor antigen in human DC. <i>European Journal of Immunology</i> , 2009, 39, 380-390.	2.9	52
9	Phosphatidylinositol-4-kinase III β licenses phagosomes for TLR4 signaling and MHC-II presentation in dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28251-28262.	7.1	14
10	Structural aspects of the <i>Mucor bacilliformis</i> proteinase, a new member of the aspartyl-proteinase family. <i>Journal of Biotechnology</i> , 2006, 123, 443-452.	3.8	12
11	Increased autophagic sequestration in adaptor protein-3 deficient dendritic cells limits inflammasome activity and impairs antibacterial immunity. <i>PLoS Pathogens</i> , 2017, 13, e1006785.	4.7	11
12	A guide to measuring phagosomal dynamics. <i>FEBS Journal</i> , 2021, 288, 1412-1433.	4.7	9
13	Visualizing Toll-Like Receptor-Dependent Phagosomal Dynamics in Murine Dendritic Cells Using Live Cell Microscopy. <i>Methods in Molecular Biology</i> , 2015, 1270, 191-203.	0.9	6
14	Generation of functional scFv intrabodies for triggering anti-tumor immunity. <i>Methods</i> , 2004, 34, 225-232.	3.8	3
15	Pink Light on Mitochondria in Autoimmunity and Parkinson Disease. <i>Cell Metabolism</i> , 2016, 24, 11-12.	16.2	3
16	Syngeneic B16-F1 cells are more efficient than allogeneic Cloudman cells as antigen source in DC-based vaccination in the B16-F1 murine melanoma model. <i>Vaccine</i> , 2019, 37, 4947-4955.	3.8	2
17	Tyrosine 870 of TLR9 is critical for receptor maturation rather than phosphorylation-dependent ligand-induced signaling. <i>PLoS ONE</i> , 2018, 13, e0200913.	2.5	1
18	The N-terminal Box 1 Tyrosine in the TIR Domain of TLR9 is Critical for Endoplasmic Reticulum Egress and Maturation of the Receptor. <i>FASEB Journal</i> , 2015, 29, 888.19.	0.5	0