

Greta Guarda

List of Publications by Year in descending order

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39
papers

6,091
citations

186265
28
h-index

315739
38
g-index

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all docs

39
docs citations

39
times ranked

11035
citing authors

#	ARTICLE	IF	CITATIONS
1	Type I Interferon Inhibits Interleukin-1 Production and Inflammasome Activation. <i>Immunity</i> , 2011, 34, 213-223.	14.3	810
2	The inflammasome: an integrated view. <i>Immunological Reviews</i> , 2011, 243, 136-151.	6.0	683
3	Omega-3 Fatty Acids Prevent Inflammation and Metabolic Disorder through Inhibition of NLRP3 Inflammasome Activation. <i>Immunity</i> , 2013, 38, 1154-1163.	14.3	597
4	Nanoparticles activate the NLR pyrin domain containing 3 (Nlrp3) inflammasome and cause pulmonary inflammation through release of IL-1 β and IL-1 γ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19449-19454.	7.1	470
5	Inhibitor of Apoptosis Proteins Limit RIP3 Kinase-Dependent Interleukin-1 Activation. <i>Immunity</i> , 2012, 36, 215-227.	14.3	430
6	Inflammasome Activators Induce Interleukin-1 β Secretion via Distinct Pathways with Differential Requirement for the Protease Function of Caspase-1. <i>Immunity</i> , 2012, 36, 388-400.	14.3	427
7	Malarial Hemozoin Is a Nalp3 Inflammasome Activating Danger Signal. <i>PLoS ONE</i> , 2009, 4, e6510.	2.5	334
8	Differential Expression of NLRP3 among Hematopoietic Cells. <i>Journal of Immunology</i> , 2011, 186, 2529-2534.	0.8	276
9	T cells dampen innate immune responses through inhibition of NLRP1 and NLRP3 inflammasomes. <i>Nature</i> , 2009, 460, 269-273.	27.8	221
10	The Nlrp3 inflammasome regulates acute graft-versus-host disease. <i>Journal of Experimental Medicine</i> , 2013, 210, 1899-1910.	8.5	201
11	L-selectin-negative CCR7 $^+$ effector and memory CD8 $^+$ T cells enter reactive lymph nodes and kill dendritic cells. <i>Nature Immunology</i> , 2007, 8, 743-752.	14.5	183
12	NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8 $^+$ T cells. <i>Nature Immunology</i> , 2012, 13, 162-169.	14.5	150
13	Periodic fever, aphthous stomatitis, pharyngitis, cervical adenitis syndrome is linked to dysregulated monocyte IL-1 β production. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1635-1643.	2.9	127
14	The regulatory network behind MHC class I expression. <i>Molecular Immunology</i> , 2019, 113, 16-21.	2.2	122
15	NLRC5 Deficiency Selectively Impairs MHC Class I- Dependent Lymphocyte Killing by Cytotoxic T Cells. <i>Journal of Immunology</i> , 2012, 188, 3820-3828.	0.8	116
16	Shp-2 Is Dispensable for Establishing T Cell Exhaustion and for PD-1 Signaling In Vivo. <i>Cell Reports</i> , 2018, 23, 39-49.	6.4	114
17	NLRC5 Exclusively Transactivates MHC Class I and Related Genes through a Distinctive SXY Module. <i>PLoS Genetics</i> , 2015, 11, e1005088.	3.5	81
18	Regulation of inflammasome activity. <i>Immunology</i> , 2010, 130, 329-336.	4.4	80

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19	Inflammatory Caspases in Innate Immunity and Inflammation. <i>Journal of Innate Immunity</i> , 2010, 2, 228-237.	3.8	78
20	NLRX1/NOD5 deficiency does not affect MAVS signalling. <i>Cell Death and Differentiation</i> , 2011, 18, 1387-1387.	11.2	68
21	CD40L+ CD4+ memory T cells migrate in a CD62P-dependent fashion into reactive lymph nodes and license dendritic cells for T cell priming. <i>Journal of Experimental Medicine</i> , 2008, 205, 2561-2574.	8.5	64
22	NLRC5, at the Heart of Antigen Presentation. <i>Frontiers in Immunology</i> , 2013, 4, 397.	4.8	46
23	FOXC2 controls adult lymphatic endothelial specialization, function, and gut lymphatic barrier preventing multiorgan failure. <i>Science Advances</i> , 2021, 7, .	10.3	43
24	The transcription factor Rfx7 limits metabolism of NK cells and promotes their maintenance and immunity. <i>Nature Immunology</i> , 2018, 19, 809-820.	14.5	42
25	NLRC5 shields T lymphocytes from NK-cell-mediated elimination under inflammatory conditions. <i>Nature Communications</i> , 2016, 7, 10554.	12.8	40
26	Innate and adaptive effects of inflammasomes on T cell responses. <i>Current Opinion in Immunology</i> , 2013, 25, 359-365.	5.5	39
27	The strength of T cell stimulation determines IL-7 responsiveness, secondary expansion, and lineage commitment of primed human CD4 ⁺ IL-7R ^{hi} T cells. <i>European Journal of Immunology</i> , 2008, 38, 30-39.	2.9	37
28	SHP-2 in Lymphocytes' Cytokine and Inhibitory Receptor Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 2468.	4.8	37
29	Type I IFN-mediated regulation of IL-1 production in inflammatory disorders. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 3395-3418.	5.4	32
30	Shp-2 is critical for ERK and metabolic engagement downstream of IL-15 receptor in NK cells. <i>Nature Communications</i> , 2019, 10, 1444.	12.8	29
31	Innate receptors for adaptive immunity. <i>Current Opinion in Microbiology</i> , 2013, 16, 296-302.	5.1	27
32	NLRC5, a promising new entry in tumor immunology. , 2016, 4, 39.		21
33	T Cell Priming by Activated <i>Nlrp5</i> -Deficient Dendritic Cells Is Unaffected despite Partially Reduced MHC Class I Levels. <i>Journal of Immunology</i> , 2016, 196, 2939-2946.	0.8	18
34	NLRC5 promotes transcription of BTN3A1-3 genes and VÎ³9VÎ²2 TÎ²cell-mediated killing. <i>IScience</i> , 2021, 24, 101900.	4.1	14
35	Emerging Major Histocompatibility Complex Class I-Related Functions of NLRC5. <i>Advances in Immunology</i> , 2017, 133, 89-119.	2.2	13
36	Regulatory Factor X 7 and its Potential Link to Lymphoid Cancers. <i>Trends in Cancer</i> , 2020, 6, 6-9.	7.4	12

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37	Encoded Self-Assembling Chemical Libraries. <i>Chimia</i> , 2005, 59, 798-802.	0.6	7
38	Activated Lymph Nodes Recruit Blood Borne NK Cells and Effector T Cells: Implications for Adaptive T Cell Responses. <i>Current Immunology Reviews</i> , 2008, 4, 20-27.	1.2	1
39	Acute Gout: The Inflammasome. <i>Current Rheumatology Reviews</i> , 2011, 7, 132-140.	0.8	1