

Greta Guarda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2032866/publications.pdf>

Version: 2024-02-01

39
papers

6,091
citations

186209

28
h-index

315616

38
g-index

39
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. | 6.6 | 810 |
| 2 | The inflammasome: an integrated view. <i>Immunological Reviews</i> , 2011, 243, 136-151. | 2.8 | 683 |
| 3 | Omega-3 Fatty Acids Prevent Inflammation and Metabolic Disorder through Inhibition of NLRP3 Inflammasome Activation. <i>Immunity</i> , 2013, 38, 1154-1163. | 6.6 | 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. | 3.3 | 470 |
| 5 | Inhibitor of Apoptosis Proteins Limit RIP3 Kinase-Dependent Interleukin-1 Activation. <i>Immunity</i> , 2012, 36, 215-227. | 6.6 | 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. | 6.6 | 427 |
| 7 | Malarial Hemozoin Is a Nalp3 Inflammasome Activating Danger Signal. <i>PLoS ONE</i> , 2009, 4, e6510. | 1.1 | 334 |
| 8 | Differential Expression of NLRP3 among Hematopoietic Cells. <i>Journal of Immunology</i> , 2011, 186, 2529-2534. | 0.4 | 276 |
| 9 | T cells dampen innate immune responses through inhibition of NLRP1 and NLRP3 inflammasomes. <i>Nature</i> , 2009, 460, 269-273. | 13.7 | 221 |
| 10 | The Nlrp3 inflammasome regulates acute graft-versus-host disease. <i>Journal of Experimental Medicine</i> , 2013, 210, 1899-1910. | 4.2 | 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. | 7.0 | 183 |
| 12 | NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8 $^+$ T cells. <i>Nature Immunology</i> , 2012, 13, 162-169. | 7.0 | 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. | 1.5 | 127 |
| 14 | The regulatory network behind MHC class I expression. <i>Molecular Immunology</i> , 2019, 113, 16-21. | 1.0 | 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. | 0.4 | 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. | 2.9 | 114 |
| 17 | NLRC5 Exclusively Transactivates MHC Class I and Related Genes through a Distinctive SXY Module. <i>PLoS Genetics</i> , 2015, 11, e1005088. | 1.5 | 81 |
| 18 | Regulation of inflammasome activity. <i>Immunology</i> , 2010, 130, 329-336. | 2.0 | 80 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Inflammatory Caspases in Innate Immunity and Inflammation. <i>Journal of Innate Immunity</i> , 2010, 2, 228-237. | 1.8 | 78 |
| 20 | NLRX1/NOD5 deficiency does not affect MAVS signalling. <i>Cell Death and Differentiation</i> , 2011, 18, 1387-1387. | 5.0 | 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. | 4.2 | 64 |
| 22 | NLRC5, at the Heart of Antigen Presentation. <i>Frontiers in Immunology</i> , 2013, 4, 397. | 2.2 | 46 |
| 23 | FOXC2 controls adult lymphatic endothelial specialization, function, and gut lymphatic barrier preventing multiorgan failure. <i>Science Advances</i> , 2021, 7, . | 4.7 | 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. | 7.0 | 42 |
| 25 | NLRC5 shields T lymphocytes from NK-cell-mediated elimination under inflammatory conditions. <i>Nature Communications</i> , 2016, 7, 10554. | 5.8 | 40 |
| 26 | Innate and adaptive effects of inflammasomes on T cell responses. <i>Current Opinion in Immunology</i> , 2013, 25, 359-365. | 2.4 | 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. | 1.6 | 37 |
| 28 | SHP-2 in Lymphocytes' Cytokine and Inhibitory Receptor Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 2468. | 2.2 | 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. | 2.4 | 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. | 5.8 | 29 |
| 31 | Innate receptors for adaptive immunity. <i>Current Opinion in Microbiology</i> , 2013, 16, 296-302. | 2.3 | 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. | 0.4 | 18 |
| 34 | NLRC5 promotes transcription of <i>BTN3A1-3</i> genes and VÎ³9VÎ²2 T cell-mediated killing. <i>IScience</i> , 2021, 24, 101900. | 1.9 | 14 |
| 35 | Emerging Major Histocompatibility Complex Class I-Related Functions of NLRC5. <i>Advances in Immunology</i> , 2017, 133, 89-119. | 1.1 | 13 |
| 36 | Regulatory Factor X 7 and its Potential Link to Lymphoid Cancers. <i>Trends in Cancer</i> , 2020, 6, 6-9. | 3.8 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Encoded Self-Assembling Chemical Libraries. <i>Chimia</i> , 2005, 59, 798-802. | 0.3 | 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. | 0.4 | 1 |