

# Gianna Elena Hammer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/937817/publications.pdf>

Version: 2024-02-01

22  
papers

1,595  
citations

623734

14  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2574  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Expression of A20 by dendritic cells preserves immune homeostasis and prevents colitis and spondyloarthritis. <i>Nature Immunology</i> , 2011, 12, 1184-1193.                                  | 14.5 | 210       |
| 2  | The aminopeptidase ERAAP shapes the peptide repertoire displayed by major histocompatibility complex class I molecules. <i>Nature Immunology</i> , 2006, 7, 103-112.                           | 14.5 | 204       |
| 3  | In the absence of aminopeptidase ERAAP, MHC class I molecules present many unstable and highly immunogenic peptides. <i>Nature Immunology</i> , 2007, 8, 101-108.                              | 14.5 | 190       |
| 4  | Viral and Bacterial Infections Induce Expression of Multiple NK Cell Receptors in Responding CD8+ T Cells. <i>Journal of Immunology</i> , 2002, 169, 1444-1452.                                | 0.8  | 151       |
| 5  | Dimerization and Ubiquitin Mediated Recruitment of A20, a Complex Deubiquitinating Enzyme. <i>Immunity</i> , 2013, 38, 896-905.  | 14.3 | 135       |
| 6  | Molecular Control of Steady-State Dendritic Cell Maturation and Immune Homeostasis. <i>Annual Review of Immunology</i> , 2013, 31, 743-791.  | 21.8 | 132       |
| 7  | ERAAP Synergizes with MHC Class I Molecules to Make the Final Cut in the Antigenic Peptide Precursors in the Endoplasmic Reticulum. <i>Immunity</i> , 2006, 25, 795-806.                       | 14.3 | 125       |
| 8  | The Final Touches Make Perfect the Peptide-MHC Class I Repertoire. <i>Immunity</i> , 2007, 26, 397-406.  | 14.3 | 100       |
| 9  | Autophagy enhances NF $\kappa$ B activity in specific tissue macrophages by sequestering A20 to boost antifungal immunity. <i>Nature Communications</i> , 2015, 6, 5779.                       | 12.8 | 98        |
| 10 | Salmonella Activation of STAT3 Signaling by SarA Effector Promotes Intracellular Replication and Production of IL-10. <i>Cell Reports</i> , 2018, 23, 3525-3536.                               | 6.4  | 57        |
| 11 | Cutting Edge: ABIN-1 Protects against Psoriasis by Restricting MyD88 Signals in Dendritic Cells. <i>Journal of Immunology</i> , 2013, 191, 535-539.  | 0.8  | 49        |
| 12 | Inflammatory Th1 and Th17 in the Intestine Are Each Driven by Functionally Specialized Dendritic Cells with Distinct Requirements for MyD88. <i>Cell Reports</i> , 2016, 17, 1330-1343.        | 6.4  | 45        |
| 13 | Control of antiviral innate immune response by protein geranylgeranylation. <i>Science Advances</i> , 2019, 5, eaav7999.   | 10.3 | 36        |
| 14 | A20 in Myeloid Cells Protects Against Hypertension by Inhibiting Dendritic Cell-Mediated T-Cell Activation. <i>Circulation Research</i> , 2019, 125, 1055-1066.                                | 4.5  | 27        |
| 15 | Irgm1-deficiency leads to myeloid dysfunction in colon lamina propria and susceptibility to the intestinal pathogen <i>Citrobacter rodentium</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008553. | 4.7  | 14        |
| 16 | Opportunities and Challenges for Single-Unit Recordings from Enteric Neurons in Awake Animals. <i>Micromachines</i> , 2018, 9, 428.  | 2.9  | 6         |
| 17 | C-C Motif Chemokine Receptor 7 Exacerbates Hypertension Through Effects on T Lymphocyte Trafficking. <i>Hypertension</i> , 2020, 75, 869-876.  | 2.7  | 5         |
| 18 | Nilabh Shastri 1952â€“2021. <i>Nature Immunology</i> , 2021, 22, 533-534.  | 14.5 | 4         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Th17 Immunity in the Colon Is Controlled by Two Novel Subsets of Colon-Specific Mononuclear Phagocytes. <i>Frontiers in Immunology</i> , 2021, 12, 661290.  | 4.8  | 3         |
| 20 | Construction and destruction of MHC class I in the peptide-loading complex. <i>Nature Immunology</i> , 2007, 8, 793-794.  | 14.5 | 2         |
| 21 | The Ubiquitin-Modifying Enzyme A20 Terminates C-Type Lectin Receptor Signals and Is a Suppressor of Host Defense against Systemic Fungal Infection. <i>Infection and Immunity</i> , 2020, 88, .   | 2.2  | 1         |
| 22 | A Requirement of Protein Geranylgeranylation for Chemokine Receptor Signaling and Th17 Cell Function in an Animal Model of Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 641188. | 4.8  | 1         |