

# John Grainger

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

7,553  
citations

159358

30  
h-index

253896

43  
g-index

74  
all docs

74  
docs citations

74  
times ranked

13024  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Integrated miRNA/cytokine/chemokine profiling reveals severity-associated step changes and principal correlates of fatality in COVID-19. <i>IScience</i> , 2022, 25, 103672.                                     | 1.9 | 25        |
| 2  | Do Concentration or Activity of Selenoproteins Change in Acute Stroke Patients? A Systematic Review and Meta-Analyses. <i>Cerebrovascular Diseases</i> , 2022, 51, 461-472.                                      | 0.8 | 1         |
| 3  | COVID-19 therapeutics: Challenges and directions for the future. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119893119.                                | 3.3 | 92        |
| 4  | A Single-Arm, Long-Term Efficacy and Safety Study of Subcutaneous Romiplostim in Children with Immune Thrombocytopenia. <i>Blood Advances</i> , 2022, , .  | 2.5 | 1         |
| 5  | A hyperacute immune map of ischaemic stroke patients reveals alterations to circulating innate and adaptive cells. <i>Clinical and Experimental Immunology</i> , 2021, 203, 458-471.                             | 1.1 | 7         |
| 6  | Hematopoietic stem and progenitor cells are present in healthy gingiva tissue. <i>Journal of Experimental Medicine</i> , 2021, 218, .  | 4.2 | 11        |
| 7  | P058â€fPersistence of neutrophil abnormalities in COVID-19 convalescence. <i>Rheumatology</i> , 2021, 60, .  | 0.9 | 0         |
| 8  | Alterations in T and B cell function persist in convalescent COVID-19 patients. <i>Med</i> , 2021, 2, 720-735.e4.  | 2.2 | 87        |
| 9  | The Helminth Parasite <i>Heligmosomoides polygyrus</i> Attenuates EAE in an IL-4R1±-Dependent Manner. <i>Frontiers in Immunology</i> , 2020, 11, 1830.   | 2.2 | 16        |
| 10 | Longitudinal immune profiling reveals key myeloid signatures associated with COVID-19. <i>Science Immunology</i> , 2020, 5, .  | 5.6 | 198       |
| 11 | Romiplostim treatment for children with immune thrombocytopenia: Results of an integrated database of five clinical trials. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28630.                                | 0.8 | 6         |
| 12 | Infant Alveolar Macrophages Are Unable to Effectively Contain <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Immunology</i> , 2020, 11, 486.  | 2.2 | 15        |
| 13 | Chronic Inflammation in Response to Injury: Retention of Myeloid Cells in Injured Tissue Is Driven by Myeloid Cell Intrinsic Factors. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1583-1592.        | 0.3 | 12        |
| 14 | i101â€fOn training the immune system by long-range signals. <i>Rheumatology</i> , 2018, 57, .  | 0.9 | 0         |
| 15 | Amphiregulin-producing Î³Î³ T cells are vital for safeguarding oral barrier immune homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10738-10743. | 3.3 | 73        |
| 16 | Tissue-resident macrophages in the intestine are long lived and defined by Tim-4 and CD4 expression. <i>Journal of Experimental Medicine</i> , 2018, 215, 1507-1518.   | 4.2 | 272       |
| 17 | Systemic instruction of cell-mediated immunity by the intestinal microbiome. <i>F1000Research</i> , 2018, 7, 1910.   | 0.8 | 12        |
| 18 | Macrophages in gastrointestinal homeostasis and inflammation. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 527-539.  | 1.3 | 129       |

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|----|---|------|-----------|
| 19 | Cultivation of <i>Heligmosomoides Polygyrus</i> : An Immunomodulatory Nematode Parasite and its Secreted Products. <i>Journal of Visualized Experiments</i> , 2015, , e52412.             | 0.2  | 67        |
| 20 | Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. <i>Immunity</i> , 2015, 42, 1130-1142.  | 6.6  | 199       |
| 21 | Innate and adaptive type 2 immune cell responses in genetically controlled resistance to intestinal helminth infection. <i>Immunology and Cell Biology</i> , 2014, 92, 436-448.           | 1.0  | 128       |
| 22 | Thymocyte apoptosis drives the intrathymic generation of regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E465-73. | 3.3  | 66        |
| 23 | Neutrophils worm their way into macrophage long-term memory. <i>Nature Immunology</i> , 2014, 15, 902-904.  | 7.0  | 5         |
| 24 | Contextual functions of antigen-presenting cells in the gastrointestinal tract. <i>Immunological Reviews</i> , 2014, 259, 75-87.  | 2.8  | 30        |
| 25 | Intraluminal Containment of Commensal Outgrowth in the Gut during Infection-Induced Dysbiosis. <i>Cell Host and Microbe</i> , 2013, 14, 318-328.  | 5.1  | 142       |
| 26 | Minimal Differentiation of Classical Monocytes as They Survey Steady-State Tissues and Transport Antigen to Lymph Nodes. <i>Immunity</i> , 2013, 39, 599-610.                             | 6.6  | 656       |
| 27 | Inflammatory monocytes regulate pathologic responses to commensals during acute gastrointestinal infection. <i>Nature Medicine</i> , 2013, 19, 713-721.                                   | 15.2 | 239       |
| 28 | Retinoic acid controls the homeostasis of pre-cDC-derived splenic and intestinal dendritic cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 1961-1976.                         | 4.2  | 120       |
| 29 | Mucus Coat, a Dress Code for Tolerance. <i>Science</i> , 2013, 342, 432-433.  | 6.0  | 5         |
| 30 | The Cytokines Interleukin 27 and Interferon- $\gamma$ Promote Distinct Treg Cell Populations Required to Limit Infection-Induced Pathology. <i>Immunity</i> , 2012, 37, 511-523.          | 6.6  | 340       |
| 31 | Immune modulation and modulators in <i>Heligmosomoides polygyrus</i> infection. <i>Experimental Parasitology</i> , 2012, 132, 76-89.  | 0.5  | 105       |
| 32 | The Transcription Factors Thpok and LRF Are Necessary and Partly Redundant for T Helper Cell Differentiation. <i>Immunity</i> , 2012, 37, 622-633.  | 6.6  | 39        |
| 33 | Regulatory role of suppressive motifs from commensal DNA. <i>Mucosal Immunology</i> , 2012, 5, 623-634.   | 2.7  | 64        |
| 34 | Opposing regulation of the locus encoding IL-17 through direct, reciprocal actions of STAT3 and STAT5. <i>Nature Immunology</i> , 2011, 12, 247-254.                                      | 7.0  | 522       |
| 35 | Essential Role for Retinoic Acid in the Promotion of CD4+ T Cell Effector Responses via Retinoic Acid Receptor Alpha. <i>Immunity</i> , 2011, 34, 435-447.                                | 6.6  | 330       |
| 36 | The Role of Retinoic Acid in Tolerance and Immunity. <i>Immunity</i> , 2011, 35, 13-22.   | 6.6  | 450       |

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|----|---|------|-----------|
| 37 | Proteomic analysis of secretory products from the model gastrointestinal nematode <i>Heligmosomoides polygyrus</i> reveals dominance of Venom Allergen-Like (VAL) proteins. <i>Journal of Proteomics</i> , 2011, 74, 1573-1594. | 1.2  | 136       |
| 38 | <i>Heligmosomoides polygyrus</i> Elicits a Dominant Nonprotective Antibody Response Directed against Restricted Glycan and Peptide Epitopes. <i>Journal of Immunology</i> , 2011, 187, 4764-4777.                               | 0.4  | 46        |
| 39 | GATA3 controls Foxp3+ regulatory T cell fate during inflammation in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4503-4515.  | 3.9  | 462       |
| 40 | daf-7-related TGF- $\beta$ 2 homologues from <i>Trichostrongyloid</i> nematodes show contrasting life-cycle expression patterns. <i>Parasitology</i> , 2010, 137, 159-171.  | 0.7  | 54        |
| 41 | Generation of pathogenic TH17 cells in the absence of TGF- $\beta$ 2 signalling. <i>Nature</i> , 2010, 467, 967-971.  | 13.7 | 1,253     |
| 42 | Microbe- $\alpha$ dendritic cell dialog controls regulatory T cell fate. <i>Immunological Reviews</i> , 2010, 234, 305-316.   | 2.8  | 38        |
| 43 | Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF- $\beta$ 2 pathway. <i>Journal of Experimental Medicine</i> , 2010, 207, 2331-2341.  | 4.2  | 437       |
| 44 | Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF- $\beta$ 2 pathway. <i>Journal of Cell Biology</i> , 2010, 191, i3-i3.   | 2.3  | 0         |
| 45 | Helminth immunoregulation: The role of parasite secreted proteins in modulating host immunity. <i>Molecular and Biochemical Parasitology</i> , 2009, 167, 1-11.   | 0.5  | 627       |
| 46 | Cooperation between Different Forms of the Human Papillomavirus Type 1 E4 Protein To Block Cell Cycle Progression and Cellular DNA Synthesis. <i>Journal of Virology</i> , 2004, 78, 13920-13933.                               | 1.5  | 32        |