

Cyril Seillet

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

4,112
citations

201658

27
h-index

276858

41
g-index

48
all docs

48
docs citations

48
times ranked

6872
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Innate lymphoid cells and cancer. <i>Nature Immunology</i> , 2022, 23, 371-379. | 14.5 | 75 |
| 2 | A protocol to isolate bone marrow innate lymphoid cells for alymphoid mouse reconstitution. <i>STAR Protocols</i> , 2022, 3, 101534. | 1.2 | 0 |
| 3 | Natural killers or ILC1s? That is the question. <i>Current Opinion in Immunology</i> , 2021, 68, 48-53. | 5.5 | 45 |
| 4 | Neuroimmune Interactions and Rhythmic Regulation of Innate Lymphoid Cells. <i>Frontiers in Neuroscience</i> , 2021, 15, 657081. | 2.8 | 8 |
| 5 | Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. <i>Nature Immunology</i> , 2021, 22, 851-864. | 14.5 | 97 |
| 6 | Natural Killer Cells and Type 1 Innate Lymphoid Cells in Hepatocellular Carcinoma: Current Knowledge and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9044. | 4.1 | 7 |
| 7 | The neuropeptide VIP confers anticipatory mucosal immunity by regulating ILC3 activity. <i>Nature Immunology</i> , 2020, 21, 168-177. | 14.5 | 133 |
| 8 | Tissue-resident lymphocytes: weaponized sentinels at barrier surfaces. <i>F1000Research</i> , 2020, 9, 691. | 1.6 | 8 |
| 9 | Constitutive overexpression of TNF in BPSM1 mice causes iBALT and bone marrow nodular lymphocytic hyperplasia. <i>Immunology and Cell Biology</i> , 2019, 97, 29-38. | 2.3 | 2 |
| 10 | Sensing of physiological regulators by innate lymphoid cells. <i>Cellular and Molecular Immunology</i> , 2019, 16, 442-451. | 10.5 | 14 |
| 11 | Assessment of Gene Function of Mouse Innate Lymphoid Cells for In Vivo Analysis Using Retroviral Transduction. <i>Methods in Molecular Biology</i> , 2019, 1953, 231-240. | 0.9 | 1 |
| 12 | Physiological Regulation of Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2019, 10, 405. | 4.8 | 21 |
| 13 | NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 342-349. | 0.9 | 21 |
| 14 | Innate Lymphoid Cells in Colorectal Cancers: A Double-Edged Sword. <i>Frontiers in Immunology</i> , 2019, 10, 3080. | 4.8 | 14 |
| 15 | Androgen signaling negatively controls group 2 innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 1581-1592. | 8.5 | 204 |
| 16 | Estrogen Receptor-Dependent Regulation of Dendritic Cell Development and Function. <i>Frontiers in Immunology</i> , 2017, 8, 108. | 4.8 | 116 |
| 17 | Shaping Innate Lymphoid Cell Diversity. <i>Frontiers in Immunology</i> , 2017, 8, 1569. | 4.8 | 18 |
| 18 | Differentiation and diversity of subsets in group 1 innate lymphoid cells. <i>International Immunology</i> , 2016, 28, 3-11. | 4.0 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Type 1 Innate Lymphoid Cell Biology: Lessons Learnt from Natural Killer Cells. <i>Frontiers in Immunology</i> , 2016, 7, 426. | 4.8 | 75 |
| 20 | Deciphering the Innate Lymphoid Cell Transcriptional Program. <i>Cell Reports</i> , 2016, 17, 436-447. | 6.4 | 131 |
| 21 | CIS is a potent checkpoint in NK cell-mediated tumor immunity. <i>Nature Immunology</i> , 2016, 17, 816-824. | 14.5 | 289 |
| 22 | Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. <i>Science</i> , 2016, 352, 459-463. | 12.6 | 721 |
| 23 | Transforming growth factor- β 2 and Notch ligands act as opposing environmental cues in regulating the plasticity of type 3 innate lymphoid cells. <i>Science Signaling</i> , 2016, 9, ra46. | 3.6 | 88 |
| 24 | The Helix-Loop-Helix Protein ID2 Governs NK Cell Fate by Tuning Their Sensitivity to Interleukin-15. <i>Immunity</i> , 2016, 44, 103-115. | 14.3 | 101 |
| 25 | Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 179-186. | 14.5 | 211 |
| 26 | Development, Homeostasis, and Heterogeneity of NK Cells and ILC1. <i>Current Topics in Microbiology and Immunology</i> , 2015, 395, 37-61. | 1.1 | 63 |
| 27 | X-Chromosome Complement and Estrogen Receptor Signaling Independently Contribute to the Enhanced TLR7-Mediated IFN- γ Production of Plasmacytoid Dendritic Cells from Women. <i>Journal of Immunology</i> , 2014, 193, 5444-5452. | 0.8 | 176 |
| 28 | NK cell development in bone marrow and liver: site matters. <i>Genes and Immunity</i> , 2014, 15, 584-587. | 4.1 | 15 |
| 29 | Complexity of cytokine network regulation of innate lymphoid cells in protective immunity. <i>Cytokine</i> , 2014, 70, 1-10. | 3.2 | 27 |
| 30 | Differential Requirement for Nfil3 during NK Cell Development. <i>Journal of Immunology</i> , 2014, 192, 2667-2676. | 0.8 | 111 |
| 31 | 130. <i>Cytokine</i> , 2014, 70, 59. | 3.2 | 0 |
| 32 | Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. <i>Nature Communications</i> , 2014, 5, 4539. | 12.8 | 156 |
| 33 | Nfil3 is required for the development of all innate lymphoid cell subsets. <i>Journal of Experimental Medicine</i> , 2014, 211, 1733-1740. | 8.5 | 206 |
| 34 | Id2 represses E2A-mediated activation of IL-10 expression in T cells. <i>Blood</i> , 2014, 123, 3420-3428. | 1.4 | 23 |
| 35 | Langerhans cells are generated by two distinct PU.1-dependent transcriptional networks. <i>Journal of Experimental Medicine</i> , 2013, 210, 2967-2980. | 8.5 | 109 |
| 36 | Terminal Differentiation of Dendritic Cells. <i>Advances in Immunology</i> , 2013, 120, 185-210. | 2.2 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | TCF-1 Controls ILC2 and NKp46+ROR γ t+ Innate Lymphocyte Differentiation and Protection in Intestinal Inflammation. <i>Journal of Immunology</i> , 2013, 191, 4383-4391. | 0.8 | 122 |
| 38 | Estradiol Promotes Functional Responses in Inflammatory and Steady-State Dendritic Cells through Differential Requirement for Activation Function-1 of Estrogen Receptor $\hat{1}$. <i>Journal of Immunology</i> , 2013, 190, 5459-5470. | 0.8 | 76 |
| 39 | CD8 $\hat{1}$ + DCs can be induced in the absence of transcription factors Id2, Nfil3, and Batf3. <i>Blood</i> , 2013, 121, 1574-1583. | 1.4 | 95 |
| 40 | Diversity, function, and transcriptional regulation of gut innate lymphocytes. <i>Frontiers in Immunology</i> , 2013, 4, 22. | 4.8 | 30 |
| 41 | The TLR-mediated response of plasmacytoid dendritic cells is positively regulated by estradiol in vivo through cell-intrinsic estrogen receptor $\hat{1}$ signaling. <i>Blood</i> , 2012, 119, 454-464. | 1.4 | 268 |
| 42 | Estrogen receptor $\hat{1}$, but not $\hat{2}$, is required for optimal dendritic cell differentiation and of CD40-induced cytokine production. <i>Journal of Immunology</i> , 2008, 180, 7047.3-7047. | 0.8 | 2 |
| 43 | Estrogen Receptor $\hat{1}$, but Not $\hat{2}$, Is Required for Optimal Dendritic Cell Differentiation and CD40-Induced Cytokine Production. <i>Journal of Immunology</i> , 2008, 180, 3661-3669. | 0.8 | 93 |
| 44 | Natural killer cells recruited into lymph nodes inhibit alloreactive T-cell activation through perforin-mediated killing of donor allogeneic dendritic cells. <i>Blood</i> , 2008, 112, 661-671. | 1.4 | 104 |