

Ilkka S Junttila

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,848
citations

393982

19
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

3466
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tuning the Cytokine Responses: An Update on Interleukin (IL)-4 and IL-13 Receptor Complexes. <i>Frontiers in Immunology</i> , 2018, 9, 888. | 2.2 | 401 |
| 2 | Regulation of Jak2 through the Ubiquitin-Proteasome Pathway Involves Phosphorylation of Jak2 on Y1007 and Interaction with SOCS-1. <i>Molecular and Cellular Biology</i> , 2002, 22, 3316-3326. | 1.1 | 226 |
| 3 | The Transcription Factor GATA3 Actively Represses RUNX3 Protein-Regulated Production of Interferon- β . <i>Immunity</i> , 2010, 32, 507-517. | 6.6 | 151 |
| 4 | Type I IL-4Rs Selectively Activate IRS-2 to Induce Target Gene Expression in Macrophages. <i>Science Signaling</i> , 2008, 1, ra17. | 1.6 | 142 |
| 5 | Tuning sensitivity to IL-4 and IL-13: differential expression of IL-4R β , IL-13R α 1, and β c regulates relative cytokine sensitivity. <i>Journal of Experimental Medicine</i> , 2008, 205, 2595-2608. | 4.2 | 135 |
| 6 | S-Layer Protein Mediates the Stimulatory Effect of <i>Lactobacillus helveticus</i> MIMLh5 on Innate Immunity. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1221-1231. | 1.4 | 105 |
| 7 | Sustained IL-4 exposure leads to a novel pathway for hemophagocytosis, inflammation, and tissue macrophage accumulation. <i>Blood</i> , 2010, 116, 2476-2483. | 0.6 | 100 |
| 8 | Cytokine-induced cytokine production by conventional and innate lymphoid cells. <i>Trends in Immunology</i> , 2012, 33, 598-606. | 2.9 | 88 |
| 9 | The activity of JAK-STAT pathways in rheumatoid arthritis: constitutive activation of STAT3 correlates with interleukin 6 levels. <i>Rheumatology</i> , 2015, 54, 1103-1113. | 0.9 | 87 |
| 10 | Redirecting cell-type specific cytokine responses with engineered interleukin-4 superkines. <i>Nature Chemical Biology</i> , 2012, 8, 990-998. | 3.9 | 73 |
| 11 | Efficient cytokine-induced IL-13 production by mast cells requires both IL-33 and IL-3. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 704-712.e10. | 1.5 | 45 |
| 12 | M-CSF induced differentiation of myeloid precursor cells involves activation of PKC- ζ and expression of Pkare. <i>Journal of Leukocyte Biology</i> , 2003, 73, 281-288. | 1.5 | 41 |
| 13 | Coxsackievirus B3 VLPs purified by ion exchange chromatography elicit strong immune responses in mice. <i>Antiviral Research</i> , 2014, 104, 93-101. | 1.9 | 37 |
| 14 | Regulation of Jak2 tyrosine kinase by protein kinase C during macrophage differentiation of IL-3 α -dependent myeloid progenitor cells. <i>Blood</i> , 2000, 95, 1626-1632. | 0.6 | 34 |
| 15 | <i>In Vitro</i> Functional and Immunomodulatory Properties of the <i>Lactobacillus helveticus</i> MIMLh5-Streptococcus salivarius ST3 Association That Are Relevant to the Development of a Pharyngeal Probiotic Product. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4209-4216. | 1.4 | 30 |
| 16 | Myeloid cell expressed proprotein convertase FURIN attenuates inflammation. <i>Oncotarget</i> , 2016, 7, 54392-54404. | 0.8 | 30 |
| 17 | Proprotein Convertase FURIN Constrains Th2 Differentiation and Is Critical for Host Resistance against <i>Toxoplasma gondii</i> . <i>Journal of Immunology</i> , 2014, 193, 5470-5479. | 0.4 | 28 |
| 18 | TSLP Expression: Analysis with a ZsGreen TSLP Reporter Mouse. <i>Journal of Immunology</i> , 2015, 194, 1372-1380. | 0.4 | 23 |

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|----|--|-----|-----------|
| 19 | CD27- IgD- B cell memory subset associates with inflammation and frailty in elderly individuals but only in males. <i>Immunity and Ageing</i> , 2019, 16, 19. | 1.8 | 22 |
| 20 | IL-7R \pm Expression Regulates Murine Dendritic Cell Sensitivity to Thymic Stromal Lymphopoietin. <i>Journal of Immunology</i> , 2017, 198, 3909-3918. | 0.4 | 9 |
| 21 | Duty of Notification and Aviation Safetyâ€”A Study of Fatal Aviation Accidents in the United States in 2015. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1258. | 1.2 | 9 |
| 22 | Chemical-Induced Skin Carcinogenesis Model Using Dimethylbenz[a]Anthracene and 12-O-Tetradecanoyl Phorbol-13-Acetate (DMBA-TPA). <i>Journal of Visualized Experiments</i> , 2019, , . | 0.2 | 8 |
| 23 | Aircraft-Assisted Pilot Suicides in the General Aviation Increased for One-Year Period after 11 September 2001 Attack in the United States. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2525. | 1.2 | 6 |
| 24 | Effect of inactivated natureâ€”derived microbial composition on mouse immune system. <i>Immunity, Inflammation and Disease</i> , 2022, 10, . | 1.3 | 6 |
| 25 | Râ€”Ras deficiency does not affect papainâ€”induced IgE production in mice. <i>Immunity, Inflammation and Disease</i> , 2017, 5, 280-288. | 1.3 | 3 |
| 26 | NKG2D gene variation and susceptibility to viral bronchiolitis in childhood. <i>Pediatric Research</i> , 2018, 84, 451-457. | 1.1 | 3 |
| 27 | IL-13R \pm 1 Suppresses Tumor Progression in Two-Stage Skin Carcinogenesis Model by Regulating Regulatory T Cells. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1565-1575.e17. | 0.3 | 3 |
| 28 | Challenges in investigation of diabetes-related aviation fatalitiesâ€”an analysis of 1491 subsequent aviation fatalities in USA during 2011â€”2016. <i>International Journal of Legal Medicine</i> , 2018, 132, 1713-1718. | 1.2 | 2 |
| 29 | IFN γ 3 suppresses the expression of GF11 and thereby inhibits Th2 cell proliferation. <i>PLoS ONE</i> , 2021, 16, e0260204. | 1.1 | 1 |
| 30 | Mental health assessment in rehabilitation: a descriptive study through an international internet survey. <i>International Journal of Rehabilitation Research</i> , 2018, 41, 368-372. | 0.7 | 0 |