

Arata Takeuchi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,004
citations

471477

17
h-index

677123

22
g-index

26
all docs

26
docs citations

26
times ranked

4036
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | CD4 CTL, a Cytotoxic Subset of CD4+ T Cells, Their Differentiation and Function. <i>Frontiers in Immunology</i> , 2017, 8, 194. | 4.8 | 328 |
| 2 | The adaptor protein CARD9 is essential for the activation of myeloid cells through ITAM-associated and Toll-like receptors. <i>Nature Immunology</i> , 2007, 8, 619-629. | 14.5 | 300 |
| 3 | Cutting Edge: Negative Regulation of Immune Synapse Formation by Anchoring Lipid Raft to Cytoskeleton Through Cbp-EBP50-ERM Assembly. <i>Journal of Immunology</i> , 2002, 168, 541-544. | 0.8 | 159 |
| 4 | CRTAM determines the CD4+ cytotoxic T lymphocyte lineage. <i>Journal of Experimental Medicine</i> , 2016, 213, 123-138. | 8.5 | 155 |
| 5 | Bach2 maintains T cells in a naive state by suppressing effector memory-related genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10735-10740. | 7.1 | 119 |
| 6 | Activation of the Rat Cyclin A Promoter by ATF2 and Jun Family Members and Its Suppression by ATF4. <i>Experimental Cell Research</i> , 1998, 239, 93-103. | 2.6 | 115 |
| 7 | DNA polymerase \hat{A} contributes to the generation of C/G mutations during somatic hypermutation of Ig genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13986-13991. | 7.1 | 106 |
| 8 | A Critical Role for the Innate Immune Signaling Molecule IRAK-4 in T Cell Activation. <i>Science</i> , 2006, 311, 1927-1932. | 12.6 | 105 |
| 9 | Defective function of GABA-containing synaptic vesicles in mice lacking the AP-3B clathrin adaptor. <i>Journal of Cell Biology</i> , 2004, 167, 293-302. | 5.2 | 102 |
| 10 | NFAM1, an immunoreceptor tyrosine-based activation motif-bearing molecule that regulates B cell development and signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8126-8131. | 7.1 | 93 |
| 11 | Docking Protein Gab2 Is Phosphorylated by ZAP-70 and Negatively Regulates T Cell Receptor Signaling by Recruitment of Inhibitory Molecules. <i>Journal of Biological Chemistry</i> , 2001, 276, 45175-45183. | 3.4 | 80 |
| 12 | Heterotypic interaction of CRTAM with Necl2 induces cell adhesion on activated NK cells and CD8+ T cells. <i>International Immunology</i> , 2005, 17, 1227-1237. | 4.0 | 77 |
| 13 | CRTAM Confers Late-Stage Activation of CD8+ T Cells to Regulate Retention within Lymph Node. <i>Journal of Immunology</i> , 2009, 183, 4220-4228. | 0.8 | 70 |
| 14 | Cell Type-Specific Regulation of ITAM-Mediated NF- \hat{I} B Activation by the Adaptors, CARMA1 and CARD9. <i>Journal of Immunology</i> , 2008, 181, 918-930. | 0.8 | 57 |
| 15 | E2A and HEB Activate the Pre-TCR \hat{I} Promoter During Immature T Cell Development. <i>Journal of Immunology</i> , 2001, 167, 2157-2163. | 0.8 | 52 |
| 16 | A Distinct Subset of Fibroblastic Stromal Cells Constitutes the Cortex-Medulla Boundary Subcompartment of the Lymph Node. <i>Frontiers in Immunology</i> , 2018, 9, 2196. | 4.8 | 23 |
| 17 | Overexpression of human acyl-CoA thioesterase upregulates peroxisome biogenesis. <i>Experimental Cell Research</i> , 2004, 297, 127-141. | 2.6 | 20 |
| 18 | Visualizing the Rapid and Dynamic Elimination of Allogeneic T Cells in Secondary Lymphoid Organs. <i>Journal of Immunology</i> , 2018, 201, 1062-1072. | 0.8 | 14 |

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|----|--|-----|-----------|
| 19 | Cloning of B cell-specific membrane tetraspanning molecule BTS possessing B cell proliferation-inhibitory function. <i>European Journal of Immunology</i> , 2007, 37, 3197-3207. | 2.9 | 11 |
| 20 | Essential Role of Canonical NF- κ B Activity in the Development of Stromal Cell Subsets in Secondary Lymphoid Organs. <i>Journal of Immunology</i> , 2018, 201, 3580-3586. | 0.8 | 9 |
| 21 | Micro- and Macro-Anatomical Frameworks of Lymph Nodes Indispensable for the Lymphatic System Filtering Function. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, . | 3.7 | 5 |
| 22 | The G10BP-1 gene encoding a GC box binding protein, is a target of Myc and Jun/Fos. <i>Genes To Cells</i> , 1999, 4, 277-289. | 1.2 | 2 |
| 23 | Lymph Node Stromal Cells: Diverse Meshwork Structures Weave Functionally Subdivided Niches. <i>Current Topics in Microbiology and Immunology</i> , 2021, 434, 103-121. | 1.1 | 2 |
| 24 | Enhancer and silencer binding proteins involved in the rat cdc2 promoter activation at the G1/S boundary. <i>Genes To Cells</i> , 1999, 4, 229-242. | 1.2 | 0 |
| 25 | Extensively re-organized systemic lymph nodes provide a feasible environment for self-reactivity in lupus-prone NZB \times NZW F1 mice. <i>International Immunology</i> , 2017, 29, 567-579. | 4.0 | 0 |
| 26 | Transdermal entry of yeast components elicits transient B cell-associated responses in skin-draining lymph nodes. <i>Cellular Immunology</i> , 2020, 355, 104159. | 3.0 | 0 |