

# Tomohisa Baba

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

857  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1734  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Cytoplasmic DNA accumulation preferentially triggers cell death of myeloid leukemia cells by interacting with intracellular DNA sensing pathway. <i>Cell Death and Disease</i> , 2021, 12, 322.                        | 6.3 | 7         |
| 2  | Lung Macrophages: Multifunctional Regulator Cells for Metastatic Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 116.  | 4.1 | 22        |
| 3  | Alveolar Macrophages Drive Hepatocellular Carcinoma Lung Metastasis by Generating Leukotriene B4. <i>Journal of Immunology</i> , 2018, 200, 1839-1852.   | 0.8 | 45        |
| 4  | Chemokines as a Conductor of Bone Marrow Microenvironment in Chronic Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1824.  | 4.1 | 27        |
| 5  | Blockade of the chemokine receptor, CCR5, reduces the growth of orthotopically injected colon cancer cells via limiting cancer-associated fibroblast accumulation. <i>Oncotarget</i> , 2016, 7, 48335-48345.           | 1.8 | 48        |
| 6  | MIP-1 $\beta$ /CCL3-expressing basophil-lineage cells drive the leukemic hematopoiesis of chronic myeloid leukemia in mice. <i>Blood</i> , 2016, 127, 2607-2617.   | 1.4 | 32        |
| 7  | Essential roles of the interaction between cancer cell-derived chemokine, CCL4, and intra-bone CCR5-expressing fibroblasts in breast cancer bone metastasis. <i>Cancer Letters</i> , 2016, 378, 23-32.                 | 7.2 | 58        |
| 8  | High-dose cyclophosphamide induces specific tumor immunity with concomitant recruitment of LAMP1/CD107a-expressing CD4-positive T cells into tumor sites. <i>Cancer Letters</i> , 2015, 366, 93-99.                    | 7.2 | 10        |
| 9  | Role of macrophage inflammatory protein (MIP)-1 $\beta$ /CCL3 in leukemogenesis. <i>Molecular and Cellular Oncology</i> , 2014, 1, e29899.   | 0.7 | 52        |
| 10 | Ag and IL-2 immune complexes efficiently expand Ag-specific Treg cells that migrate in response to chemokines and reduce localized immune responses. <i>European Journal of Immunology</i> , 2014, 44, 1005-1015.      | 2.9 | 14        |
| 11 | MIP-1 $\beta$ /CCL3-mediated maintenance of leukemia-initiating cells in the initiation process of chronic myeloid leukemia. <i>Journal of Experimental Medicine</i> , 2013, 210, 2661-2673.                           | 8.5 | 52        |
| 12 | Novel Process of Intrathymic Tumor-Immune Tolerance through CCR2-Mediated Recruitment of Sirp1 $\beta$ + Dendritic Cells: A Murine Model. <i>PLoS ONE</i> , 2012, 7, e41154.   | 2.5 | 15        |
| 13 | Chemokines in tumor development and progression. <i>Experimental Cell Research</i> , 2012, 318, 95-102.  | 2.6 | 80        |
| 14 | Ablation of the <i>Ccr2</i> gene exacerbates polyarthritis in interleukin-1 receptor antagonist-deficient mice. <i>Arthritis and Rheumatism</i> , 2011, 63, 96-106.  | 6.7 | 11        |
| 15 | Antitumor Effect after Radiofrequency Ablation of Murine Hepatoma Is Augmented by an Active Variant of CC Chemokine Ligand 3/Macrophage Inflammatory Protein-1 $\beta$ . <i>Cancer Research</i> , 2010, 70, 6556-6565. | 0.9 | 65        |
| 16 | Crucial Contribution of Thymic Sirp1 $\beta$ + Conventional Dendritic Cells to Central Tolerance against Blood-Borne Antigens in a CCR2-Dependent Manner. <i>Journal of Immunology</i> , 2009, 183, 3053-3063.         | 0.8 | 119       |
| 17 | Exclusive expression of proteasome subunit $\beta$ 5t in the human thymic cortex. <i>Blood</i> , 2009, 113, 5186-5191.   | 1.4 | 63        |
| 18 | CCL3-CCR5 Axis Regulates Intratumoral Accumulation of Leukocytes and Fibroblasts and Promotes Angiogenesis in Murine Lung Metastasis Process. <i>Journal of Immunology</i> , 2008, 181, 6384-6393.                     | 0.8 | 137       |