

Toshio Imai

List of Publications by Year in descending order

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26
papers

3,945
citations

430874
18
h-index

552781
26
g-index

26
all docs

26
docs citations

26
times ranked

4201
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of E6011, an Anti-Fractalkine Monoclonal Antibody, in Patients With Active Rheumatoid Arthritis With Inadequate Response to Methotrexate: Results of a Randomized, Double-Blind, Placebo-Controlled Phase II Study. <i>Arthritis and Rheumatology</i> , 2021, 73, 587-595.	5.6	17
2	A phase 2 study of E6011, an anti-Fractalkine monoclonal antibody, in patients with rheumatoid arthritis inadequately responding to biological disease-modifying antirheumatic drugs. <i>Modern Rheumatology</i> , 2021, 31, 783-789.	1.8	11
3	Serum APOA4 Pharmacodynamically Represents Administered Recombinant Human Hepatocyte Growth Factor (E3112). <i>International Journal of Molecular Sciences</i> , 2021, 22, 4578.	4.1	3
4	Treatment with an Anti-CX3CL1 Antibody Suppresses M1 Macrophage Infiltration in Interstitial Lung Disease in SKG Mice. <i>Pharmaceuticals</i> , 2021, 14, 474.	3.8	5
5	<p><p>Emerging Role of Fractalkine in the Treatment of Rheumatic Diseases<p>. <i>ImmunoTargets and Therapy</i> , 2020, Volume 9, 241-253.	5.8	15
6	Monoclonal antibodies specific for podocalyxin expressed on human induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 647-654.	2.1	3
7	Role of Anti-Fractalkine Antibody in Suppression of Joint Destruction by Inhibiting Migration of Osteoclast Precursors to the Synovium in Experimental Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 222-231.	5.6	28
8	Inhibition of the Progression of Skin Inflammation, Fibrosis, and Vascular Injury by Blockade of the <sc>CX</sc>₃<sc>CL</sc>1<sc>CX</sc>₃<sc>CR</sc>1 Pathway in Experimental Mouse Models of Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1923-1934.	5.6	11
9	Anti-Apoptotic Effects of Recombinant Human Hepatocyte Growth Factor on Hepatocytes Were Associated with Intrahepatic Hemorrhage Suppression Indicated by the Preservation of Prothrombin Time. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1821.	4.1	12
10	Safety, pharmacokinetics, and efficacy of E6011, an anti-fractalkine monoclonal antibody, in a first-in-patient phase 1/2 study on rheumatoid arthritis. <i>Modern Rheumatology</i> , 2018, 28, 58-65.	1.8	54
11	Therapeutic intervention of inflammatory/immune diseases by inhibition of the fractalkine (CX3CL1)-CX3CR1 pathway. <i>Inflammation and Regeneration</i> , 2016, 36, 9.	3.7	37
12	Roles of chemokine receptor CX3CR1 in maintaining murine bone homeostasis through the regulation of both osteoblasts and osteoclasts. <i>Journal of Cell Science</i> , 2013, 126, 1032-45.	2.0	59
13	Serum level of soluble CX3CL1/fractalkine is elevated in patients with polymyositis and dermatomyositis, which is correlated with disease activity. <i>Arthritis Research and Therapy</i> , 2012, 14, R48.	3.5	25
14	Role of CX3CL1/Fractalkine in Osteoclast Differentiation and Bone Resorption. <i>Journal of Immunology</i> , 2009, 183, 7825-7831.	0.8	125
15	Antagonist of fractalkine (CX3CL1) delays the initiation and ameliorates the progression of lupus nephritis in MRL/lpr mice. <i>Arthritis and Rheumatism</i> , 2005, 52, 1522-1533.	6.7	117
16	T cell costimulation by fractalkine-expressing synoviocytes in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 1392-1401.	6.7	85
17	Inhibition of CX3CL1 (Fractalkine) Improves Experimental Autoimmune Myositis in SJL/J Mice. <i>Journal of Immunology</i> , 2005, 175, 6987-6996.	0.8	53
18	Inhibition of Fractalkine Ameliorates Murine Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2004, 173, 7010-7016.	0.8	136

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19	Dual Functions of Fractalkine/CX3C Ligand 1 in Trafficking of Perforin+/Granzyme B+ Cytotoxic Effector Lymphocytes That Are Defined by CX3CR1 Expression. Journal of Immunology, 2002, 168, 6173-6180.	0.8	308
20	Migration of CX3CR1-positive T cells producing type 1 cytokines and cytotoxic molecules into the synovium of patients with rheumatoid arthritis. Arthritis and Rheumatism, 2002, 46, 2878-2883.	6.7	128
21	Fractalkine and vascular injury. Trends in Immunology, 2001, 22, 602-607.	6.8	123
22	Fractalkine, a CX 3 C chemokine, functions predominantly as an adhesion molecule in monocytic cell line THP-1. Immunology and Cell Biology, 2001, 79, 298-302.	2.3	86
23	Chemokines in Immunity. Advances in Immunology, 2001, 78, 57-110.	2.2	392
24	CX3C-Chemokine, Fractalkine-Enhanced Adhesion of THP-1 Cells to Endothelial Cells Through Integrin-Dependent and -Independent Mechanisms. Journal of Immunology, 2000, 164, 4313-4320.	0.8	199
25	Fractalkine and CX3CR1 Mediate a Novel Mechanism of Leukocyte Capture, Firm Adhesion, and Activation under Physiologic Flow. Journal of Experimental Medicine, 1998, 188, 1413-1419.	8.5	641
26	Identification and Molecular Characterization of Fractalkine Receptor CX3CR1, which Mediates Both Leukocyte Migration and Adhesion. Cell, 1997, 91, 521-530.	28.9	1,272