

CX3CL1â€™CX3CR1 Interaction Increases the Population Contributing to Unilateral Ureteral Obstructionâ€™Indu

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Activation of E-prostanoid 3 receptor in macrophages facilitates cardiac healing after myocardial infarction. <i>Nature Communications</i> , 2017, 8, 14656.	5.8	36
2	Macrophages in Renal Injury and Repair. <i>Annual Review of Physiology</i> , 2017, 79, 449-469.	5.6	220
3	Essential involvement of the CX3CL1-CX3CR1 axis in bleomycin-induced pulmonary fibrosis via regulation of fibrocyte and M2 macrophage migration. <i>Scientific Reports</i> , 2017, 7, 16833.	1.6	68
4	Progression of chronic kidney disease: too much cellular talk causes damage. <i>Kidney International</i> , 2017, 91, 552-560.	2.6	109
5	Monocyte Conversion During Inflammation and Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 35-42.	1.1	295
6	Lack of SOCS3 increases LPS-induced murine acute lung injury through modulation of Ly6C(+) macrophages. <i>Respiratory Research</i> , 2017, 18, 217.	1.4	23
7	Blockade of TGF- β 2/Smad signaling by the small compound HPH-15 ameliorates experimental skin fibrosis. <i>Arthritis Research and Therapy</i> , 2018, 20, 46.	1.6	21
8	CCR2 contributes to the recruitment of monocytes and leads to kidney inflammation and fibrosis development. <i>Inflammopharmacology</i> , 2018, 26, 403-411.	1.9	42
9	CX3CL1/CX3CR1 Axis, as the Therapeutic Potential in Renal Diseases: Friend or Foe?. <i>Current Gene Therapy</i> , 2018, 17, 442-452.	0.9	35
10	Macrophages in Renal Fibrosis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1165, 285-303.	0.8	40
11	An immortalized cell line derived from renal erythropoietin-producing (REP) cells demonstrates their potential to transform into myofibroblasts. <i>Scientific Reports</i> , 2019, 9, 11254.	1.6	23
12	The Impact of Versatile Macrophage Functions on Acute Kidney Injury and Its Outcomes. <i>Frontiers in Physiology</i> , 2019, 10, 1016.	1.3	23
13	Mesenchymal Stem Cells in Renal Fibrosis: The Flame of Cytotherapy. <i>Stem Cells International</i> , 2019, 2019, 1-18.	1.2	35
14	Macrophages: versatile players in renal inflammation and fibrosis. <i>Nature Reviews Nephrology</i> , 2019, 15, 144-158.	4.1	551
15	Gut Mycobiota in Immunity and Inflammatory Disease. <i>Immunity</i> , 2019, 50, 1365-1379.	6.6	158
16	Inhibition of the Progression of Skin Inflammation, Fibrosis, and Vascular Injury by Blockade of the CX ₃ CL ₁ /CX ₃ CR ₁ Pathway in Experimental Mouse Models of Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1923-1934.	2.9	11
17	MMP α -positive neutrophils are essential for establishing profibrotic microenvironment in the obstructed kidney of UUO mice. <i>Acta Physiologica</i> , 2019, 227, e13317.	1.8	34
18	CX3CL1-CX3CR1 interaction mediates macrophage-mesothelial cross talk and promotes peritoneal fibrosis. <i>Kidney International</i> , 2019, 95, 1405-1417.	2.6	38

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19	Mononuclear phagocytes orchestrate prolyl hydroxylase inhibition-mediated renoprotection in chronic tubulointerstitial nephritis. <i>Kidney International</i> , 2019, 96, 378-396.	2.6	49
20	Interplay of Na ⁺ Balance and Immunobiology of Dendritic Cells. <i>Frontiers in Immunology</i> , 2019, 10, 599.	2.2	8
21	Bone marrow-derived Ly6C ^{hi} macrophages promote ischemia-induced chronic kidney disease. <i>Cell Death and Disease</i> , 2019, 10, 291.	2.7	43
22	Targeting fibroblast CD248 attenuates CCL17-expressing macrophages and tissue fibrosis. <i>Scientific Reports</i> , 2020, 10, 16772.	1.6	18
23	Effects of CX3CL1 inhibition on murine bleomycin-induced interstitial pneumonia. <i>European Journal of Inflammation</i> , 2020, 18, 205873922095990.	0.2	2
24	<p>Emerging Role of Fractalkine in the Treatment of Rheumatic Diseases</p>. <i>ImmunoTargets and Therapy</i> , 2020, Volume 9, 241-253.	2.7	15
25	CX3CL1 and CX3CR1 could be a relevant molecular axis in the pathophysiology of idiopathic pulmonary fibrosis. <i>International Journal of Medical Sciences</i> , 2020, 17, 2357-2361.	1.1	4
26	The Role of Chemokine Receptors in Renal Fibrosis. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2020, 177, 1-24.	0.9	12
27	Rationale for and clinical development of anti-fractalkine antibody in rheumatic diseases. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 1309-1319.	1.4	4
28	Importance of methodology in the evaluation of renal mononuclear phagocytes and analysis of a model of experimental nephritis with Shp1 conditional knockout mice. <i>Biochemistry and Biophysics Reports</i> , 2020, 22, 100741.	0.7	0
29	The Roles of Monocyte and Monocyte-Derived Macrophages in Common Brain Disorders. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	19
31	Deletion of Myeloid Interferon Regulatory Factor 4 (Irf4) in Mouse Model Protects against Kidney Fibrosis after Ischemic Injury by Decreased Macrophage Recruitment and Activation. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1037-1052.	3.0	42
32	Ly6chi Infiltrating Macrophages Promote Cyst Progression in Injured Conditional Irf8 Mice. <i>Kidney360</i> , 2021, 2, 989-995.	0.9	4
33	Regulation and function of CX3CR1 and its ligand CX3CL1 in kidney disease. <i>Cell and Tissue Research</i> , 2021, 385, 335-344.	1.5	28
34	Fractalkine (CX3CL1) and Its Receptor CX3CR1: A Promising Therapeutic Target in Chronic Kidney Disease?. <i>Frontiers in Immunology</i> , 2021, 12, 664202.	2.2	23
35	Interleukin-34 accelerates intrauterine adhesions progress related to CX3CR1 ⁺ monocytes/macrophages. <i>European Journal of Immunology</i> , 2021, 51, 2501-2512.	1.6	7
36	Stem cells in the treatment of renal fibrosis: a review of preclinical and clinical studies of renal fibrosis pathogenesis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 333.	2.4	15
37	The Mechanism of CD8 ⁺ T Cells for Reducing Myofibroblasts Accumulation during Renal Fibrosis. <i>Biomolecules</i> , 2021, 11, 990.	1.8	8

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38	Single-Cell RNA Sequencing Reveals the Immunological Profiles of Renal Allograft Rejection in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 693608.	2.2	13
39	Role of the CX ₃ CL1-CX ₃ CR1 axis in renal disease. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F121-F134.	1.3	5
40	3D Model of the Early Melanoma Microenvironment Captures Macrophage Transition into a Tumor-Promoting Phenotype. <i>Cancers</i> , 2021, 13, 4579.	1.7	6
41	Mitophagy-dependent macrophage reprogramming protects against kidney fibrosis. <i>JCI Insight</i> , 2019, 4, .	2.3	100
42	The homozygous CX3CR1-M280 mutation impairs human monocyte survival. <i>JCI Insight</i> , 2018, 3, .	2.3	25
43	Cxcl10 deficiency attenuates renal interstitial fibrosis through regulating epithelial-to-mesenchymal transition. <i>Experimental Cell Research</i> , 2022, 410, 112965.	1.2	4
44	F4/80hi Resident Macrophages Contribute to Cisplatin-Induced Renal Fibrosis. <i>Kidney360</i> , 0, , 10.34067/KID.0006442021.	0.9	12
45	The Combined Model of CX3CR1-Related Immune Infiltration Genes to Evaluate the Prognosis of Idiopathic Pulmonary Fibrosis. <i>Frontiers in Immunology</i> , 2022, 13, 837188.	2.2	5
46	Macrophages in the kidney in health, injury and repair. <i>International Review of Cell and Molecular Biology</i> , 2022, 367, 101-147.	1.6	6
47	Conditional deletion of myeloid-specific mitofusin 2 but not mitofusin 1 promotes kidney fibrosis. <i>Kidney International</i> , 2022, 101, 963-986.	2.6	14
48	Renal tubular PAR2 promotes interstitial fibrosis by increasing inflammatory responses and EMT process. <i>Archives of Pharmacal Research</i> , 2022, 45, 159-173.	2.7	12
49	Occurrences and Functions of Ly6Chi and Ly6Clo Macrophages in Health and Disease. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	15
50	Transcriptional profile changes after treatment of ischemia reperfusion injury-induced kidney fibrosis with 18 β -glycyrrhetic acid. <i>Renal Failure</i> , 2022, 44, 660-671.	0.8	5
51	High phosphate-induced progressive proximal tubular injury is associated with the activation of Stat3/Kim-1 signaling pathway and macrophage recruitment. <i>FASEB Journal</i> , 2022, 36, .	0.2	6
52	Kidney Inflammation and remodeling. , 2022, , 107-137.		0
53	GSDMD-dependent neutrophil extracellular traps promote macrophage-to-myofibroblast transition and renal fibrosis in obstructive nephropathy. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	24
54	Ubiquitin-like protein FAT10 promotes renal fibrosis by stabilizing USP7 to prolong CHK1-mediated G2/M arrest in renal tubular epithelial cells. <i>Aging</i> , 2022, 14, 7527-7546.	1.4	3
55	Anti-apoptotic effect of HeidihuangWan in renal tubular epithelial cells via PI3K/Akt/mTOR signaling pathway. <i>Journal of Ethnopharmacology</i> , 2023, 302, 115882.	2.0	1

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56	Lung cancer-kidney cross talk induces kidney injury, interstitial fibrosis, and enhances cisplatin-induced nephrotoxicity. American Journal of Physiology - Renal Physiology, 2023, 324, F287-F300.	1.3	3
58	Isolation and Flow Cytometry Analysis of Macrophages from the Kidney. Methods in Molecular Biology, 2024, , 171-181.	0.4	1