

Robert J B Nibbs

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

7,267
citations

117453

34
h-index

138251

58
g-index

62
all docs

62
docs citations

62
times ranked

9676
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of stable advective-diffusive chemokine gradients in a three-dimensional hydrogel. <i>AIP Advances</i> , 2022, 12, 025121.	0.6	0
2	The Critical Importance of Spatial and Temporal Scales in Designing and Interpreting Immune Cell Migration Assays. <i>Cells</i> , 2021, 10, 3439.	1.8	5
3	A Comprehensive Profile of Chemokine Gene Expression in the Tissues of the Female Reproductive Tract in Mice. <i>Immunological Investigations</i> , 2020, 49, 264-286.	1.0	8
4	Immunological roles of intestinal mesenchymal cells. <i>Immunology</i> , 2020, 160, 313-324.	2.0	16
5	Can molecular stratification improve the treatment of inflammatory bowel disease?. <i>Pharmacological Research</i> , 2019, 148, 104442.	3.1	14
6	Understanding and overcoming the resistance of cancer to PD-1/PD-L1 blockade. <i>Pharmacological Research</i> , 2019, 145, 104258.	3.1	115
7	The Î ^Î B-protein BCL-3 controls Toll-like receptor-induced MAPK activity by promoting TPL-2 degradation in the nucleus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25828-25838.	3.3	10
8	A guide to chemokines and their receptors. <i>FEBS Journal</i> , 2018, 285, 2944-2971.	2.2	748
9	Atypical chemokine receptor 4 shapes activated B cell fate. <i>Journal of Experimental Medicine</i> , 2018, 215, 801-813.	4.2	18
10	Chemokine transport dynamics and emerging recognition of their role in immune function. <i>Current Opinion in Biomedical Engineering</i> , 2018, 5, 90-95.	1.8	9
11	The Atypical Chemokine Receptor <i>Ackr2</i> Constrains NK Cell Migratory Activity and Promotes Metastasis. <i>Journal of Immunology</i> , 2018, 201, 2510-2519.	0.4	32
12	Expression of the Atypical Chemokine Receptor <i>ACKR4</i> Identifies a Novel Population of Intestinal Submucosal Fibroblasts That Preferentially Expresses Endothelial Cell Regulators. <i>Journal of Immunology</i> , 2018, 201, 215-229.	0.4	31
13	TGFÎ ² inhibition restores a regenerative response in acute liver injury by suppressing paracrine senescence. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	161
14	A Novel Computational Model Predicts Key Regulators of Chemokine Gradient Formation in Lymph Nodes and Site-Specific Roles for <i>CCL19</i> and <i>ACKR4</i> . <i>Journal of Immunology</i> , 2017, 199, 2291-2304.	0.4	28
15	Mass spectrometry imaging identifies palmitoylcarnitine as an immunological mediator during <i>Salmonella Typhimurium</i> infection. <i>Scientific Reports</i> , 2017, 7, 2786.	1.6	31
16	Regulation of the Adaptive Immune Response by the Î ^Î B Family Protein <i>Bcl-3</i> . <i>Cells</i> , 2016, 5, 14.	1.8	56
17	Maternal Plasma DHA Levels Increase Prior to 29 Days Post-LH Surge in Women Undergoing Frozen Embryo Transfer: A Prospective, Observational Study of Human Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1745-1753.	1.8	27
18	<i>CXCR2</i> Inhibition Profoundly Suppresses Metastases and Augments Immunotherapy in Pancreatic Ductal Adenocarcinoma. <i>Cancer Cell</i> , 2016, 29, 832-845.	7.7	645

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19	ACKR4 on Stromal Cells Scavenges CCL19 To Enable CCR7-Dependent Trafficking of APCs from Inflamed Skin to Lymph Nodes. <i>Journal of Immunology</i> , 2016, 196, 3341-3353.	0.4	58
20	CCRL1/ACKR4 is expressed in key thymic microenvironments but is dispensable for T lymphopoiesis at steady state in adult mice. <i>European Journal of Immunology</i> , 2015, 45, 574-583.	1.6	27
21	An atypical addition to the chemokine receptor nomenclature: <scp>IUPHAR</scp> Review 15. <i>British Journal of Pharmacology</i> , 2015, 172, 3945-3949.	2.7	43
22	The atypical chemokine receptor ACKR2 suppresses Th17 responses to protein autoantigens. <i>Immunology and Cell Biology</i> , 2015, 93, 167-176.	1.0	18
23	Targeting cell migration in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2015, 27, 204-211.	2.0	33
24	The N-terminal Region of the Atypical Chemokine Receptor ACKR2 Is a Key Determinant of Ligand Binding. <i>Journal of Biological Chemistry</i> , 2014, 289, 12330-12342.	1.6	12
25	Atypical Chemokine Receptor ACKR2 Mediates Chemokine Scavenging by Primary Human Trophoblasts and Can Regulate Fetal Growth, Placental Structure, and Neonatal Mortality in Mice. <i>Journal of Immunology</i> , 2014, 193, 5218-5228.	0.4	23
26	The chemokine receptors <scp>ACKR</scp> 2 and <scp>CCR</scp> 2 reciprocally regulate lymphatic vessel density. <i>EMBO Journal</i> , 2014, 33, 2564-2580.	3.5	65
27	Chemokines as Novel and Versatile Reagents for Flow Cytometry and Cell Sorting. <i>Journal of Immunology</i> , 2014, 192, 6120-6130.	0.4	13
28	The atypical chemokine receptor CCRL1 shapes functional CCL21 gradients in lymph nodes. <i>Nature Immunology</i> , 2014, 15, 623-630.	7.0	235
29	International Union of Basic and Clinical Pharmacology. LXXXIX. Update on the Extended Family of Chemokine Receptors and Introducing a New Nomenclature for Atypical Chemokine Receptors. <i>Pharmacological Reviews</i> , 2014, 66, 1-79.	7.1	735
30	New nomenclature for atypical chemokine receptors. <i>Nature Immunology</i> , 2014, 15, 207-208.	7.0	176
31	Characterization of Conventional and Atypical Receptors for the Chemokine CCL2 on Mouse Leukocytes. <i>Journal of Immunology</i> , 2014, 193, 400-411.	0.4	33
32	Immune regulation by atypical chemokine receptors. <i>Nature Reviews Immunology</i> , 2013, 13, 815-829.	10.6	331
33	Cell-Autonomous Regulation of Neutrophil Migration by the D6 Chemokine Decoy Receptor. <i>Journal of Immunology</i> , 2013, 190, 6450-6456.	0.4	25
34	An analysis of the function and expression of D6 on lymphatic endothelial cells. <i>Blood</i> , 2013, 121, 3768-3777.	0.6	72
35	CCX-CKR deficiency alters thymic stroma impairing thymocyte development and promoting autoimmunity. <i>Blood</i> , 2013, 121, 118-128.	0.6	36
36	Using Fluorescent Chemokine Uptake to Detect Chemokine Receptors by Fluorescent Activated Cell Sorting. <i>Methods in Molecular Biology</i> , 2013, 1013, 203-214.	0.4	10

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37	Mast cells reside in myometrium and cervix, but are dispensable in mice for successful pregnancy and labor. <i>Immunology and Cell Biology</i> , 2012, 90, 321-329.	1.0	37
38	Inhibition of CXCR2 profoundly suppresses inflammation-driven and spontaneous tumorigenesis. <i>Journal of Clinical Investigation</i> , 2012, 122, 3127-3144.	3.9	311
39	Universal expression and dual function of the atypical chemokine receptor D6 on innate-like B cells in mice. <i>Blood</i> , 2011, 117, 5413-5424.	0.6	71
40	D6 facilitates cellular migration and fluid flow to lymph nodes by suppressing lymphatic congestion. <i>Blood</i> , 2011, 118, 6220-6229.	0.6	70
41	DARC and D6: silent partners in chemokine regulation?. <i>Immunology and Cell Biology</i> , 2011, 89, 197-206.	1.0	42
42	Co-opting endogenous immunoglobulin for the regulation of inflammation and osteoclastogenesis in humans and mice. <i>Arthritis and Rheumatism</i> , 2011, 63, 3897-3907.	6.7	25
43	The odd couple: Innate-like B cells and the chemokine scavenger D6. <i>Cell Cycle</i> , 2011, 10, 3619-3620.	1.3	2
44	The atypical chemokine receptor CCX-CKR scavenges homeostatic chemokines in circulation and tissues and suppresses Th17 responses. <i>Blood</i> , 2010, 116, 4130-4140.	0.6	70
45	Chemokine Scavenger D6 Is Expressed by Trophoblasts and Aids the Survival of Mouse Embryos Transferred into Allogeneic Recipients. <i>Journal of Immunology</i> , 2010, 184, 3202-3212.	0.4	54
46	The Atypical Chemokine Receptor D6 Contributes to the Development of Experimental Colitis. <i>Journal of Immunology</i> , 2009, 182, 5032-5040.	0.4	46
47	The Duffy antigen receptor for chemokines transports chemokines and supports their promigratory activity. <i>Nature Immunology</i> , 2009, 10, 101-108.	7.0	301
48	Multiple Roles for the C-terminal Tail of the Chemokine Scavenger D6. <i>Journal of Biological Chemistry</i> , 2008, 283, 7972-7982.	1.6	61
49	Hemopoietic cell expression of the chemokine decoy receptor D6 is dynamic and regulated by GATA1. <i>Journal of Immunology</i> , 2008, 181, 8170.2-8181.	0.4	37
50	Hemopoietic Cell Expression of the Chemokine Decoy Receptor D6 Is Dynamic and Regulated by GATA1. <i>Journal of Immunology</i> , 2008, 181, 3353-3363.	0.4	69
51	The atypical chemokine receptor D6 suppresses the development of chemically induced skin tumors. <i>Journal of Clinical Investigation</i> , 2007, 117, 1884-1892.	3.9	139
52	The chemokine receptor CCX-CKR mediates effective scavenging of CCL19 in vitro. <i>European Journal of Immunology</i> , 2006, 36, 1904-1916.	1.6	127
53	The chemokine receptor D6 limits the inflammatory response in vivo. <i>Nature Immunology</i> , 2005, 6, 403-411.	7.0	279
54	The Influence of CCL3L1 Gene-Containing Segmental Duplications on HIV-1/AIDS Susceptibility. <i>Science</i> , 2005, 307, 1434-1440.	6.0	1,040

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55	The Chemokine Receptor D6 Constitutively Traffics to and from the Cell Surface to Internalize and Degrade Chemokines. <i>Molecular Biology of the Cell</i> , 2004, 15, 2492-2508.	0.9	180
56	Purification and biochemical characterization of the D6 chemokine receptor. <i>Biochemical Journal</i> , 2004, 379, 263-272.	1.7	69
57	Gene copy number regulates the production of the human chemokine CCL3-L1. <i>European Journal of Immunology</i> , 2002, 32, 3016-3026.	1.6	133
58	Characterization of mouse CCX-CKR, a receptor for the lymphocyte-attracting chemokines TECK/mCCL25, SLC/mCCL21 and MIP-3 β /mCCL19: comparison to human CCX-CKR. <i>European Journal of Immunology</i> , 2002, 32, 1230.	1.6	90
59	C-C Chemokine Receptor 3 Antagonism by the β -Chemokine Macrophage Inflammatory Protein 4, a Property Strongly Enhanced by an Amino-Terminal Alanine-Methionine Swap. <i>Journal of Immunology</i> , 2000, 164, 1488-1497.	0.4	113