James E Pease

List of Publications by Year
in descending order

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105	5,035	57631	98622
papers	citations	44 h-index	67 g-index

109	109	109	6334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of CCR8: A Human Monocyte and Thymus Receptor for the CC Chemokine I-309. Journal of Experimental Medicine, 1997, 186, 165-170.	4.2	213
2	A Small Molecule Antagonist of Chemokine Receptors CCR1 and CCR3. Journal of Biological Chemistry, 2000, 275, 25985-25992.	1.6	199
3	IFN-Î» resolves inflammation via suppression of neutrophil infiltration and IL-1Î² production. Journal of Experimental Medicine, 2015, 212, 845-853.	4.2	194
4	The Role of Interleukin-8 and its Receptors in Inflammatory Lung Disease. Treatments in Respiratory Medicine, 2002, 1, 19-25.	1.4	173
5	Pulmonary Epithelial Cell-Derived Cytokine TGF-Î²1 Is a Critical Cofactor for Enhanced Innate Lymphoid Cell Function. Immunity, 2015, 43, 945-958.	6.6	137
6	Challenges and Opportunities in the Clinical Development of STING Agonists for Cancer Immunotherapy. Journal of Clinical Medicine, 2020, 9, 3323.	1.0	131
7	IRF5 controls both acute and chronic inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11001-11006.	3.3	125
8	The Chemokine Receptor CXCR3 Is Degraded following Internalization and Is Replenished at the Cell Surface by De Novo Synthesis of Receptor. Journal of Immunology, 2008, 180, 6713-6724.	0.4	120
9	Chemokine receptor antagonists: Part 1. Expert Opinion on Therapeutic Patents, 2009, 19, 39-58.	2.4	105
10	CCR3 functional responses are regulated by both CXCR3 and its ligands CXCL9, CXCL10 and CXCL11. European Journal of Immunology, 2003, 33, 2241-2250.	1.6	103
11	The N-terminal Extracellular Segments of the Chemokine Receptors CCR1 and CCR3 Are Determinants for MIP-1Î± and Eotaxin Binding, Respectively, but a Second Domain Is Essential for Efficient Receptor Activation. Journal of Biological Chemistry, 1998, 273, 19972-19976.	1.6	102
12	Chemokines and their receptors in allergic disease. Journal of Allergy and Clinical Immunology, 2006, 118, 305-318.	1.5	101
13	The Role of the CCL2/CCR2 Axis in Mouse Mast Cell Migration In Vitro and In Vivo. Journal of Immunology, 2010, 184, 6114-6123.	0.4	95
14	Eotaxin and asthma. Current Opinion in Pharmacology, 2001, 1, 248-253.	1.7	94
15	The CXC Chemokine MIG/CXCL9 Is Important in Innate Immunity againstStreptococcus pyogenes. Journal of Infectious Diseases, 2007, 195, 684-693.	1.9	94
16	11-Dehydro-thromboxane B2, a Stable Thromboxane Metabolite, Is a Full Agonist of Chemoattractant Receptor-homologous Molecule Expressed on TH2 Cells (CRTH2) in Human Eosinophils and Basophils. Journal of Biological Chemistry, 2004, 279, 7663-7670.	1.6	93
17	Chemokine Receptor Antagonists. Journal of Medicinal Chemistry, 2012, 55, 9363-9392.	2.9	92
18	Chemokine receptor antagonists: part 2. Expert Opinion on Therapeutic Patents, 2009, 19, 199-221.	2.4	91

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19	Pulmonary environmental cues drive group 2 innate lymphoid cell dynamics in mice and humans. Science Immunology, 2019, 4, .	5.6	89
20	Predictions of CCR1 Chemokine Receptor Structure and BX 471 Antagonist Binding Followed by Experimental Validation. Journal of Biological Chemistry, 2006, 281, 27613-27620.	1.6	88
21	CXCL4-induced migration of activated T lymphocytes is mediated by the chemokine receptor CXCR3. Journal of Leukocyte Biology, 2008, 83, 875-882.	1.5	87
22	Asthma, Allergy and Chemokines. Current Drug Targets, 2006, 7, 3-12.	1.0	83
23	Molecular characterization of the chemokine receptor CXCR3: evidence for the involvement of distinct extracellular domains in a multi-step model of ligand binding and receptor activation. European Journal of Immunology, 2003, 33, 2927-2936.	1.6	82
24	A distinct subset of human NK cells expressing HLAâ€ÐR expand in response to ILâ€2 and can aid immune responses to BCG. European Journal of Immunology, 2011, 41, 1924-1933.	1.6	80
25	Determinants of HIV-1 Coreceptor Function on CC Chemokine Receptor 3. Journal of Biological Chemistry, 1997, 272, 20420-20426.	1.6	73
26	â€œChemokine receptors as therapeutic targets: Why arenâ€™t there more drugs?â€• European Journal of Pharmacology, 2015, 746, 363-367.	1.7	71
27	Stretch and Inflammatory Cytokines Drive Myometrial Chemokine Expression Via NF-Î°B Activation. Endocrinology, 2012, 153, 481-491.	1.4	70
28	The CC Chemokine Eotaxin (CCL11) Is a Partial Agonist of CC Chemokine Receptor 2b. Journal of Biological Chemistry, 2001, 276, 42957-42964.	1.6	67
29	Structure and Function of A41, a Vaccinia Virus Chemokine Binding Protein. PLoS Pathogens, 2008, 4, e5.	2.1	66
30	Site-directed Mutagenesis of CC Chemokine Receptor 1 Reveals the Mechanism of Action of UCB 35625, a Small Molecule Chemokine Receptor Antagonist. Journal of Biological Chemistry, 2005, 280, 4808-4816.	1.6	64
31	The attraction of chemokines as a target for specific anti-inflammatory therapy. British Journal of Pharmacology, 2006, 147, S212-S221.	2.7	64
32	CXCL4/Platelet Factor 4 is an agonist of CCR1 and drives human monocyte migration. Scientific Reports, 2018, 8, 9466.	1.6	64
33	Targeting chemokine receptors in allergic disease. Biochemical Journal, 2011, 434, 11-24.	1.7	63
34	CCR4 in human allergen-induced late responses in the skin and lung. European Journal of Immunology, 2002, 32, 1933.	1.6	60
35	Recent progress in the development of antagonists to the chemokine receptors CCR3 and CCR4. Expert Opinion on Drug Discovery, 2014, 9, 467-483.	2.5	59
36	Noncompetitive Antagonism and Inverse Agonism as Mechanism of Action of Nonpeptidergic Antagonists at Primate and Rodent CXCR3 Chemokine Receptors. Journal of Pharmacology and Experimental Therapeutics, 2008, 325, 544-555.	1.3	57

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37	Chemokines, innate and adaptive immunity, and respiratory disease: Table 1â€". European Respiratory Journal, 2002, 19, 350-355.	3.1	56
38	Re-evaluation of Chicken CXCR1 Determines the True Gene Structure. Journal of Biological Chemistry, 2008, 283, 16408-16415.	1.6	56
39	CCR4 blockade does not inhibit allergic airways inflammation. Journal of Leukocyte Biology, 2003, 74, 558-563.	1.5	54
40	Elucidation of Binding Sites of Dual Antagonists in the Human Chemokine Receptors CCR2 and CCR5. Molecular Pharmacology, 2009, 75, 1325-1336.	1.0	52
41	Small Molecule Receptor Agonists and Antagonists of CCR3 Provide Insight into Mechanisms of Chemokine Receptor Activation. Journal of Biological Chemistry, 2007, 282, 27935-27943.	1.6	51
42	Delta 32 deletion of CCR5 gene and association with asthma or atopy. Lancet, The, 2000, 356, 1491-1492.	6.3	50
43	Contrary prostaglandins: the opposing roles of PGD2 and its metabolites in leukocyte function. Journal of Leukocyte Biology, 2007, 81, 372-382.	1.5	49
44	Microbial corruption of the chemokine system: An expanding paradigm. Seminars in Immunology, 1998, 10, 169-178.	2.7	47
45	Human TH2 cells respond to cysteinyl leukotrienes through selective expression of cysteinyl leukotriene receptor 1. Journal of Allergy and Clinical Immunology, 2012, 129, 1136-1142.	1.5	45
46	Variations in Eosinophil Chemokine Responses: An Investigation of CCR1 and CCR3 Function, Expression in Atopy, and Identification of a Functional CCR1 Promoter. Journal of Immunology, 2003, 170, 6190-6201.	0.4	44
47	Alanine scanning mutagenesis of CCR3 reveals that the three intracellular loops are essential for functional receptor expression. European Journal of Immunology, 2002, 32, 1052-1058.	1.6	42
48	Targeting chemokine receptors in disease â€" a case study of CCR4. European Journal of Pharmacology, 2015, 763, 169-177.	1.7	42
49	Proteoglycans are potent modulators of the biological responses of eosinophils to chemokines. European Journal of Immunology, 2003, 33, 1302-1310.	1.6	41
50	9Î±,11Î²-PGF2and its stereoisomer PGF2Î±are novel agonists of the chemoattractant receptor, CRTH2. FEBS Letters, 2006, 580, 373-379.	1.3	41
51	CCR1 antagonists in clinical development. Expert Opinion on Investigational Drugs, 2005, 14, 785-796.	1.9	40
52	Chemokine and Cytokine Mediated Loss of Regulatory T Cells in Lymph Nodes during Pathogenic Simian Immunodeficiency Virus Infection. Journal of Immunology, 2008, 180, 5530-5536.	0.4	38
53	Small molecule chemokine mimetics suggest a molecular basis for the observation that CXCL10 and CXCL11 are allosteric ligands of CXCR3. British Journal of Pharmacology, 2012, 166, 912-923.	2.7	38
54	Distinct Conformations of the Chemokine Receptor CCR4 with Implications for Its Targeting in Allergy. Journal of Immunology, 2014, 192, 3419-3427.	0.4	36

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55	Evidence for the Existence of a CXCL17 Receptor Distinct from GPR35. Journal of Immunology, 2018, 201, 714-724.	0.4	35
56	Mutation of Glutamate 199 of the Human C5a Receptor Defines a Binding Site for Ligand Distinct from the Receptor N Terminus. Journal of Biological Chemistry, 1995, 270, 16625-16629.	1.6	32
57	Bisphenol A suppresses Th1-type immune response in human peripheral blood mononuclear cells in vitro. Immunology Letters, 2015, 168, 285-292.	1.1	31
58	Structure/Function Relationships of CCR8 Agonists and Antagonists. Journal of Biological Chemistry, 2006, 281, 36652-36661.	1.6	30
59	CCL17/thymus and activation-regulated chemokine induces calcitonin geneâ€“related peptide in human airway epithelial cells through CCR4. Journal of Allergy and Clinical Immunology, 2013, 132, 942-950.e3.	1.5	30
60	Alanine scanning mutagenesis of the chemokine receptor CCR3 reveals distinct extracellular residues involved in recognition of the eotaxin family of chemokines. Molecular Immunology, 2006, 43, 1221-1231.	1.0	27
61	Siteâ€directed mutagenesis of the chemokine receptor CXCR6 suggests a novel paradigm for interactions with the ligand CXCL16. European Journal of Immunology, 2008, 38, 2337-2350.	1.6	27
62	Eotaxin-3 (CCL26) exerts innate host defense activities that are modulated by mast cell proteases. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 161-170.	2.7	25
63	Chemokine Subversion by Human Herpesviruses. Journal of Innate Immunity, 2018, 10, 465-478.	1.8	25
64	Biased agonism at chemokine receptors: obstacles or opportunities for drug discovery?. Journal of Leukocyte Biology, 2016, 99, 901-909.	1.5	23
65	Generation of chimeric C5a/formyl peptide receptors: towards the identification of the human C5a receptor binding site. European Journal of Immunology, 1994, 24, 211-215.	1.6	22
66	Chapter 13 Modeling Small Moleculeâ€“Compound Binding to Gâ€Proteinâ€“Coupled Receptors. Methods in Enzymology, 2009, 460, 263-288.	0.4	22
67	Designing small molecule CXCR3 antagonists. Expert Opinion on Drug Discovery, 2017, 12, 159-168.	2.5	21
68	Small Molecule Antagonists of Chemokine Receptors - is Promiscuity a Virtue?. Current Topics in Medicinal Chemistry, 2010, 10, 1351-1358.	1.0	20
69	Structure, dynamics and immunogenicity of a catalytically inactive CXC chemokine-degrading protease SpyCEP from Streptococcus pyogenes. Computational and Structural Biotechnology Journal, 2020, 18, 650-660.	1.9	19
70	Mutation of aspartate 82 of the human C5a receptor abolishes the secretory response to human C5a in transfected rat basophilic leukemia cells. European Journal of Immunology, 1994, 24, 2922-2925.	1.6	18
71	Receptor Activation by Human C5a des Arg74but Not Intact C5a Is Dependent on an Interaction between Glu199of the Receptor and Lys68of the Ligandâ€. Biochemistry, 1999, 38, 9712-9717.	1.2	18
72	Yaba-like disease virus protein 7L is a cell-surface receptor for chemokine CCL1. Journal of General Virology, 2003, 84, 3325-3336.	1.3	18

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73	The CXCL16 A181V Mutation Selectively Inhibits Monocyte Adhesion to CXCR6 but Is Not Associated With Human Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 914-920.	1.1	18
74	The carboxyl terminus of the chemokine receptor CCR3 contains distinct domains which regulate chemotactic signaling and receptor down-regulation in a ligand-dependent manner. European Journal of Immunology, 2005, 35, 1301-1310.	1.6	17
75	The Identification, Characterization, and Distribution of Guinea Pig CCR4 and Epitope Mapping of a Blocking Antibody. Journal of Biological Chemistry, 2002, 277, 6864-6873.	1.6	16
76	A degradatory fate for CCR4 suggests a primary role in Th2 inflammation. Journal of Leukocyte Biology, 2020, 107, 455-466.	1.5	16
77	Tails of the unexpected - an atypical receptor for the chemokine RANTES/CCL5 expressed in brain. British Journal of Pharmacology, 2006, 149, 460-462.	2.7	15
78	A Requirement for Neutrophil Glycosaminoglycans in Chemokine:Receptor Interactions Is Revealed by the Streptococcal Protease SpyCEP. Journal of Immunology, 2019, 202, 3246-3255.	0.4	14
79	CXCR 3 antagonist VUF 10085 binds to an intrahelical site distinct from that of the broad spectrum antagonist TAK â€779. British Journal of Pharmacology, 2015, 172, 1822-1833.	2.7	13
80	Molecular requirements for inhibition of the chemokine receptor CCR8 â€“ probeâ€dependent allosteric interactions. British Journal of Pharmacology, 2012, 167, 1206-1217.	2.7	12
81	Tipping the balance: AÂbiased nanobody antagonist of CCR3 with potential for the treatment of eosinophilic inflammation. Journal of Allergy and Clinical Immunology, 2019, 143, 552-553.	1.5	10
82	Asthma and MIF: innately Th1 and Th2. Clinical and Experimental Allergy, 2000, 30, 1194-1196.	1.4	9
83	A single nucleotide polymorphism in the CCR3 gene ablates receptor export to the plasma membrane. Journal of Allergy and Clinical Immunology, 2010, 126, 150-157.e2.	1.5	9
84	Yaba-like disease virus chemokine receptor 7L, a CCR8 orthologue. Journal of General Virology, 2006, 87, 809-816.	1.3	8
85	Osteopontin binds and modulates functions of eosinophilâ€recruiting chemokines. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 58-67.	2.7	8
86	Site directed mutagenesis of the complement C5a receptorâ€”Examination of a model for its interaction with the ligand C5a. Molecular Immunology, 1994, 31, 733-737.	1.0	7
87	Human Labour is Associated with a Decline in Myometrial Chemokine Receptor Expression: The Role of Prostaglandins, Oxytocin and Cytokines. American Journal of Reproductive Immunology, 2013, 69, 21-32.	1.2	7
88	The use of membrane translocating peptides to identify sites of interaction between the C5a receptor and downstream effector proteins. Immunology, 2004, 112, 590-596.	2.0	6
89	Editorial: Are all eotaxins created equal?. Journal of Leukocyte Biology, 2013, 94, 207-209.	1.5	6
90	The Role of Streptococcal Cell-Envelope Proteases in Bacterial Evasion of the Innate Immune System. Journal of Innate Immunity, 2022, 14, 69-88.	1.8	6

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91	Unravelling the mechanisms underpinning chemokine receptor activation and blockade by small molecules: a fine line between agonism and antagonism?. Biochemical Society Transactions, 2007, 35, 755-759.	1.6	5
92	Is there a role for CCR8 in the pathogenesis of asthma?. Clinical and Experimental Allergy, 2010, 40, 1110-1112.	1.4	5
93	CCR1 antagonism for the treatment of inflammatory diseases: Focus on CCX-354. Drugs of the Future, 2012, 37, 735.	0.0	3
94	A highly efficient method for the production and purification of recombinant human CXCL8. PLoS ONE, 2021, 16, e0258270.	1.1	3
95	GLAXO/MRS PAPERRoles of chemokines in the regulation of leucocyte recruitmentThis paper was presented at the Glaxo/MRS Young Investigator session at the MRS Meeting, Royal College of Physicians, London, on 22 May 2000.. Clinical Science, 2001, 100, 359.	1.8	2
96	The Molecular and Cellular Biology of CC Chemokines and Their Receptors. Current Topics in Membranes, 2005, , 73-102.	0.5	2
97	Chemokines. , 2009, , 313-325.		2
98	CCR4 Chemokine Receptor. , 2007, , 1-8.		1
99	Microbial Exploitation and Subversion of the Human Chemokine Network. Methods in Pharmacology and Toxicology, 2007, , 47-65.	0.1	0
100	Chemokine Receptors in Allergy, Inflammation, and Infectious Disease. Topics in Medicinal Chemistry, 2014, , 1-39.	0.4	0
101	Eosinophils on trial. Clinical and Experimental Allergy, 2018, 48, 490-492.	1.4	0
102	Chemokines. , 2002, , 255-260.		0
103	Eotaxin-3 exerts innate host defense activities that are modulated by mast cell proteases. , 2015, , .		0
104	Eotaxins (CCL11, CCL24, CCL26). , 2016, , 1-5.		0
105	Eotaxins (CCL11, CCL24, CCL26). , 2018, , 1554-1558.		0