

# Mariagrazia Uguccioni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6974816/publications.pdf>

Version: 2024-02-01

79  
papers

9,770  
citations

47006

47  
h-index

58581

82  
g-index

85  
all docs

85  
docs citations

85  
times ranked

11407  
citing authors

#	ARTICLE	IF	CITATIONS
1	CCR5 is characteristic of Th1 lymphocytes. <i>Nature</i> , 1998, 391, 344-345.	27.8	886
2	Regulation of Dendritic Cell Migration to the Draining Lymph Node. <i>Journal of Experimental Medicine</i> , 2003, 198, 615-621.	8.5	806
3	Mutually exclusive redox forms of HMGB1 promote cell recruitment or proinflammatory cytokine release. <i>Journal of Experimental Medicine</i> , 2012, 209, 1519-1528.	8.5	590
4	HMGB1 promotes recruitment of inflammatory cells to damaged tissues by forming a complex with CXCL12 and signaling via CXCR4. <i>Journal of Experimental Medicine</i> , 2012, 209, 551-563.	8.5	539
5	High expression of the chemokine receptor CCR3 in human blood basophils. Role in activation by eotaxin, MCP-4, and other chemokines.. <i>Journal of Clinical Investigation</i> , 1997, 100, 1137-1143.	8.2	435
6	Eotaxin-2, a Novel CC Chemokine that Is Selective for the Chemokine Receptor CCR3, and Acts Like Eotaxin on Human Eosinophil and Basophil Leukocytes. <i>Journal of Experimental Medicine</i> , 1997, 185, 2171-2176.	8.5	383
7	Cell cycle-dependent expression of CXC chemokine receptor 3 by endothelial cells mediates angiostatic activity. <i>Journal of Clinical Investigation</i> , 2001, 107, 53-63.	8.2	340
8	Actions of the chemotactic cytokines MCP-1, MCP-2, MCP-3, RANTES, MIP-1 $\alpha$ and MIP-1 $\beta$ on human monocytes. <i>European Journal of Immunology</i> , 1995, 25, 64-68.	2.9	331
9	Functional expression of the eotaxin receptor CCR3 in T lymphocytes co-localizing with eosinophils. <i>Current Biology</i> , 1997, 7, 836-843.	3.9	269
10	BCA-1 is highly expressed in <i>Helicobacter pylori</i> -induced mucosa-associated lymphoid tissue and gastric lymphoma. <i>Journal of Clinical Investigation</i> , 1999, 104, R49-R54.	8.2	262
11	Increased Expression of IP-10, IL-8, MCP-1, and MCP-3 in Ulcerative Colitis. <i>American Journal of Pathology</i> , 1999, 155, 331-336.	3.8	259
12	Enhanced and coordinated in vivo expression of inflammatory cytokines and nitric oxide synthase by chondrocytes from patients with osteoarthritis. <i>Arthritis and Rheumatism</i> , 1998, 41, 2165-2174.	6.7	243
13	Systematic microanatomical analysis of CXCL13 and CCL21 in situ production and progressive lymphoid organization in rheumatoid synovitis. <i>European Journal of Immunology</i> , 2005, 35, 1347-1359.	2.9	232
14	Enhanced Expression of Eotaxin and CCR3 in Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 1999, 113, 43-48.	0.7	195
15	HMGB1 and leukocyte migration during trauma and sterile inflammation. <i>Molecular Immunology</i> , 2013, 55, 76-82.	2.2	189
16	Constitutive expression of stromal derived factor-1 by mucosal epithelia and its role in HIV transmission and propagation. <i>Current Biology</i> , 2000, 10, 325-328.	3.9	187
17	Expression of B-cell-attracting chemokine 1 (CXCL13) by malignant lymphocytes and vascular endothelium in primary central nervous system lymphoma. <i>Blood</i> , 2003, 101, 815-821.	1.4	182
18	Monocyte chemotactic protein 4 (MCP-4), a novel structural and functional analogue of MCP-3 and eotaxin.. <i>Journal of Experimental Medicine</i> , 1996, 183, 2379-2384.	8.5	173

#	ARTICLE	IF	CITATIONS
19	Synthetic Double-Stranded RNAs Are Adjuvants for the Induction of T Helper 1 and Humoral Immune Responses to Human Papillomavirus in Rhesus Macaques. <i>PLoS Pathogens</i> , 2009, 5, e1000373.	4.7	173
20	Eotaxin is a natural antagonist for CCR2 and an agonist for CCR5. <i>Blood</i> , 2001, 97, 1920-1924.	1.4	160
21	Human chondrocytes express functional chemokine receptors and release matrix-degrading enzymes in response to C-X-C and C-C chemokines. <i>Arthritis and Rheumatism</i> , 2000, 43, 1734-1741.	6.7	142
22	HCC-1, a novel chemokine from human plasma.. <i>Journal of Experimental Medicine</i> , 1996, 183, 295-299.	8.5	127
23	RANTES and MCP-3 Antagonists Bind Multiple Chemokine Receptors. <i>Journal of Biological Chemistry</i> , 1996, 271, 10521-10527.	3.4	126
24	Mature antigen-experienced T helper cells synthesize and secrete the B cell chemoattractant CXCL13 in the inflammatory environment of the rheumatoid joint. <i>Arthritis and Rheumatism</i> , 2008, 58, 3377-3387.	6.7	124
25	Deletion of the NH2-terminal residue converts monocyte chemotactic protein 1 from an activator of basophil mediator release to an eosinophil chemoattractant.. <i>Journal of Experimental Medicine</i> , 1996, 183, 681-685.	8.5	116
26	CD molecules 2005: human cell differentiation molecules. <i>Blood</i> , 2005, 106, 3123-3126.	1.4	110
27	Leukocyte infiltration in synovial tissue from the shoulder of patients with polymyalgia rheumatica. Quantitative analysis and influence of corticosteroid treatment. <i>Arthritis and Rheumatism</i> , 1996, 39, 1199-1207.	6.7	107
28	Macrophages exposed to Mycobacterium tuberculosis release chemokines able to recruit selected leucocyte subpopulations: focus on gammadelta cells. <i>Immunology</i> , 2003, 108, 365-374.	4.4	101
29	Eotaxin-3 is a natural antagonist for CCR2 and exerts a repulsive effect on human monocytes. <i>Blood</i> , 2003, 102, 789-794.	1.4	98
30	CCL21 Expression Pattern of Human Secondary Lymphoid Organ Stroma Is Conserved in Inflammatory Lesions with Lymphoid Neogenesis. <i>American Journal of Pathology</i> , 2007, 171, 1549-1562.	3.8	94
31	PI 3-Kinase-Dependent and Independent Chemotaxis of Human Neutrophil Leukocytes. <i>Biochemical and Biophysical Research Communications</i> , 1995, 217, 1255-1262.	2.1	93
32	A rich chemokine environment strongly enhances leukocyte migration and activities. <i>Blood</i> , 2005, 105, 3405-3412.	1.4	93
33	Perivascular expression of CXCL9 and CXCL12 in primary central nervous system lymphoma: T-cell infiltration and positioning of malignant B cells. <i>International Journal of Cancer</i> , 2010, 127, 2300-2312.	5.1	86
34	Identification of CXCL13 as a new marker for follicular dendritic cell sarcoma. <i>Journal of Pathology</i> , 2008, 216, 356-364.	4.5	83
35	Role of lymphoid chemokines in the development of functional ectopic lymphoid structures in rheumatic autoimmune diseases. <i>Immunology Letters</i> , 2012, 145, 62-67.	2.5	79
36	Eotaxin-3/CCL26 Is a Natural Antagonist for CC Chemokine Receptors 1 and 5. <i>Journal of Biological Chemistry</i> , 2004, 279, 23357-23363.	3.4	77

#	ARTICLE	IF	CITATIONS
37	A role for chemokines in the induction of chondrocyte phenotype modulation. <i>Arthritis and Rheumatism</i> , 2004, 50, 112-122.	6.7	67
38	Macrophages infiltrating the tissue in chronic pancreatitis express the chemokine receptor CCR5. <i>Surgery</i> , 2000, 128, 806-814.	1.9	64
39	CCL22-induced responses are powerfully enhanced by synergy inducing chemokines via CCR4: evidence for the involvement of first $\beta$ -strand of chemokine. <i>European Journal of Immunology</i> , 2005, 35, 746-756.	2.9	63
40	Modulation of Chemokine Responses: Synergy and Cooperativity. <i>Frontiers in Immunology</i> , 2016, 7, 183.	4.8	63
41	Macrophage Death following Influenza Vaccination Initiates the Inflammatory Response that Promotes Dendritic Cell Function in the Draining Lymph Node. <i>Cell Reports</i> , 2017, 18, 2427-2440.	6.4	61
42	Epithelial chemokine CXCL14 synergizes with CXCL12 <i>via</i> allosteric modulation of CXCR4. <i>FASEB Journal</i> , 2017, 31, 3084-3097.	0.5	58
43	Lidocaine inhibits cytoskeletal remodelling and human breast cancer cell migration. <i>British Journal of Anaesthesia</i> , 2018, 121, 962-968.	3.4	55
44	CC chemokines and the receptors CCR3 and CCR5 are differentially expressed in the nonneoplastic leukocytic infiltrates of Hodgkin disease. <i>Blood</i> , 2001, 97, 1543-1548.	1.4	54
45	Possible mechanisms involved in chemokine synergy fine tuning the inflammatory response. <i>Immunology Letters</i> , 2012, 145, 10-14.	2.5	52
46	CK $\beta$ , a novel CC chemokine that predominantly acts on monocytes. <i>FEBS Letters</i> , 1997, 408, 211-216.	2.8	50
47	I-TAC/CXCL11 is a natural antagonist for CCR5. <i>Journal of Leukocyte Biology</i> , 2004, 76, 701-708.	3.3	49
48	Innate immune cells express IL-17A/F in acute generalized exanthematous pustulosis and generalized pustular psoriasis. <i>Archives of Dermatological Research</i> , 2014, 306, 933-938.	1.9	49
49	Prostaglandin E2 modulates the functional responsiveness of human monocytes to chemokines. <i>European Journal of Immunology</i> , 2004, 34, 3682-3689.	2.9	43
50	Role of CXCL13 and CCL20 in the recruitment of B cells to inflammatory foci in chronic arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 114.	3.5	43
51	Redox-Mediated Mechanisms Fuel Monocyte Responses to CXCL12/HMGB1 in Active Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 2118.	4.8	40
52	Growth-related oncogene $\beta$ induction of apoptosis in osteoarthritis chondrocytes. <i>Arthritis and Rheumatism</i> , 2002, 46, 3201-3211.	6.7	38
53	ACKR4 Recruits GRK3 Prior to $\beta$ -Arrestins but Can Scavenge Chemokines in the Absence of $\beta$ -Arrestins. <i>Frontiers in Immunology</i> , 2020, 11, 720.	4.8	37
54	Synergy $\beta$ -inducing chemokines enhance CCR2 ligand activities on monocytes. <i>European Journal of Immunology</i> , 2009, 39, 1118-1128.	2.9	36

#	ARTICLE	IF	CITATIONS
55	Chemokine Heterocomplexes and Cancer: A Novel Chapter to Be Written in Tumor Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 2185.	4.8	32
56	Chemokine interaction with synergy-inducing molecules: fine tuning modulation of cell trafficking. <i>Journal of Leukocyte Biology</i> , 2016, 99, 851-855.	3.3	28
57	Impairment of CCR6+ and CXCR3+ Th Cell Migration in HIV-1 Infection Is Rescued by Modulating Actin Polymerization. <i>Journal of Immunology</i> , 2017, 198, 184-195.	0.8	21
58	Secondary Lymphoid Tissue Chemokine (CCL21) Is Upregulated in Allergic Contact Dermatitis. <i>International Archives of Allergy and Immunology</i> , 2004, 133, 64-71.	2.1	20
59	Oxidation State Dependent Conformational Changes of HMGB1 Regulate the Formation of the CXCL12/HMGB1 Heterocomplex. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 886-894.	4.1	20
60	Synovial expression of cell adhesion molecules in polymyalgia rheumatica. <i>Clinical and Experimental Immunology</i> , 1997, 107, 494-500.	2.6	20
61	CXC and CC chemokine expression in inflamed and noninflamed pelvic ileal pouch tissue. <i>International Journal of Colorectal Disease</i> , 2004, 19, 165-170.	2.2	18
62	Molecular Signatures of Immunity and Immunogenicity in Infection and Vaccination. <i>Frontiers in Immunology</i> , 2017, 8, 1563.	4.8	18
63	Chemokines and chemokine receptors in allergic diseases. <i>Pediatric Pulmonology</i> , 1999, 27, 113-114.	2.0	17
64	Serum markers of immune activation and liver allograft rejection. <i>Digestive Diseases and Sciences</i> , 1992, 37, 1116-1120.	2.3	16
65	Expression of CS $\alpha$ 1 fibronectin precedes monocyte chemoattractant protein $\alpha$ 1 production during elicitation of allergic contact dermatitis. <i>Clinical and Experimental Allergy</i> , 2003, 33, 1118-1124.	2.9	12
66	Editorial: Regulation of Inflammation, Its Resolution and Therapeutic Targeting. <i>Frontiers in Immunology</i> , 2017, 8, 415.	4.8	12
67	Potential of PEGylated Toll-Like Receptor 7 Ligands for Controlling Inflammation and Functional Changes in Mouse Models of Asthma and Silicosis. <i>Frontiers in Immunology</i> , 2016, 7, 95.	4.8	11
68	T-CELL RECEPTOR GAMMA-DELTA POSITIVE LYMPHOCYTES IN SYNOVIAL MEMBRANE. <i>Rheumatology</i> , 1992, 31, 59-61.	1.9	10
69	Intracellular nucleotides of lymphocytes and granulocytes from normal ageing subjects. <i>Mechanisms of Ageing and Development</i> , 1992, 64, 1-11.	4.6	9
70	Systematic Development of Peptide Inhibitors Targeting the CXCL12/HMGB1 Interaction. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13439-13450.	6.4	8
71	CD Antigens 2001. <i>Modern Pathology</i> , 2002, 15, 71-76.	5.5	7
72	Insight on the regulation of chemokine activities. <i>Journal of Leukocyte Biology</i> , 2018, 104, 295-300.	3.3	6

#	ARTICLE	IF	CITATIONS
73	HMGB1 promotes CXCL12â€dependent egress of murine B cells from Peyer's patches in homeostasis. European Journal of Immunology, 2021, 51, 1980-1991.	2.9	5
74	CD antigens 2001. Immunology, 2001, 103, 401-406.	4.4	3
75	CD antigens 2001. European Journal of Immunology, 2001, 31, 2841-2847.	2.9	3
76	MCP-3 in inflammatory bowel disease Reply. Gut, 2000, 47, 155-155.	12.1	2
77	The central nervous system in mucosal vaccination of rhesus macaques with simian immunodeficiency virus Î³nef. Neuropathology and Applied Neurobiology, 2007, 33, 644-657.	3.2	2
78	CD Antigens 2001. Cellular Immunology, 2001, 211, 81-85.	3.0	1
79	Chronic â€Immunologicalâ€™ Rhinosinusitis: General Aspects, Cytokines, Chemokines and Possible Therapeutic Consequences. Oto-rhino-laryngologia Nova, 2002, 12, 52-62.	0.0	0