

Elena Monica Borroni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38

papers

1,108

citations

16

h-index

33

g-index

42

ext. papers

1,273

ext. citations

5.7

avg, IF

3.87

L-index

#	Paper	IF	Citations
38	Chemokines and chemokine receptors: an overview. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 540-51	2.8	181
37	Protection against inflammation- and autoantibody-caused fetal loss by the chemokine decoy receptor D6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 2319-24	11.5	150
36	The lymphatic system controls intestinal inflammation and inflammation-associated Colon Cancer through the chemokine decoy receptor D6. <i>Gut</i> , 2010 , 59, 197-206	19.2	123
35	Chemokine receptors intracellular trafficking. <i>Pharmacology & Therapeutics</i> , 2010 , 127, 1-8	13.9	70
34	Regulation of D6 chemokine scavenging activity by ligand- and Rab11-dependent surface up-regulation. <i>Blood</i> , 2008 , 112, 493-503	2.2	67
33	Arrestin-dependent activation of the cofilin pathway is required for the scavenging activity of the atypical chemokine receptor D6. <i>Science Signaling</i> , 2013 , 6, ra30.1-11, S1-3	8.8	44
32	Recognition versus adaptive up-regulation and degradation of CC chemokines by the chemokine decoy receptor D6 are determined by their N-terminal sequence. <i>Journal of Biological Chemistry</i> , 2009 , 284, 26207-15	5.4	43
31	Inflammation and prostate cancer: friends or foe?. <i>Inflammation Research</i> , 2015 , 64, 275-86	7.2	39
30	Chemokine decoy receptors: structure-function and biological properties. <i>Current Topics in Microbiology and Immunology</i> , 2010 , 341, 15-36	3.3	38
29	Overview and potential unifying themes of the atypical chemokine receptor family. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 883-92	6.5	34
28	Expression of the atypical chemokine receptor D6 in human alveolar macrophages in COPD. <i>Chest</i> , 2013 , 143, 98-106	5.3	32
27	Chemokine decoy receptors: new players in reproductive immunology. <i>Immunological Investigations</i> , 2008 , 37, 483-97	2.9	30
26	ERK-dependent downregulation of the atypical chemokine receptor D6 drives tumor aggressiveness in Kaposi sarcoma. <i>Cancer Immunology Research</i> , 2014 , 2, 679-89	12.5	27
25	Evolving notions on immune response in colorectal cancer and their implications for biomarker development. <i>Inflammation Research</i> , 2018 , 67, 375-389	7.2	24
24	Atypical chemokine receptors: from silence to sound. <i>Biochemical Society Transactions</i> , 2013 , 41, 231-6	5.1	23
23	Chemokines sound the alarm: The role of atypical chemokine in inflammation and cancer. <i>Seminars in Immunology</i> , 2018 , 38, 63-71	10.7	21
22	Proteomic profile of maternal-aged blastocoel fluid suggests a novel role for ubiquitin system in blastocyst quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 225-238	3.4	16

21	Metabolism of Stem and Progenitor Cells: Proper Methods to Answer Specific Questions. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 151	6.1	12
20	Pituitary Adenoma and the Chemokine Network: A Systemic View. <i>Frontiers in Endocrinology</i> , 2015 , 6, 141	5.7	11
19	The chemoattractant decoy receptor D6 as a negative regulator of inflammatory responses. <i>Biochemical Society Transactions</i> , 2006 , 34, 1014-7	5.1	11
18	Flow cytometry applications for the analysis of chemokine receptor expression and function. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014 , 85, 292-301	4.6	10
17	Role of the chemokine scavenger receptor D6 in balancing inflammation and immune activation. <i>Methods in Enzymology</i> , 2009 , 460, 231-43	1.7	9
16	Differential Effects of Posttranslational Modifications of CXCL8/Interleukin-8 on CXCR1 and CXCR2 Internalization and Signaling Properties. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
15	Male age: negative impact on sperm DNA fragmentation. <i>Aging</i> , 2019 , 11, 2749-2761	5.6	7
14	Review: Structure-function and biological properties of the atypical chemokine receptor D6. <i>Molecular Immunology</i> , 2013 , 55, 87-93	4.3	7
13	Non-signaling chemokine receptors: mechanism of action and role in vivo. <i>Journal of Neuroimmunology</i> , 2008 , 198, 14-9	3.5	7
12	New Insights on the Emerging Genomic Landscape of CXCR4 in Cancer: A Lesson from WHIM. <i>Vaccines</i> , 2020 , 8,	5.3	7
11	Fusobacterium nucleatum and the Immune System in Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2019 , 15, 149-156	1	5
10	Shaping the gradient by nonchemotactic chemokine receptors. <i>Cell Adhesion and Migration</i> , 2009 , 3, 146-152	3.2	5
9	Colifagina, a novel preparation of 8 lysed bacteria ameliorates experimental colitis. <i>International Journal of Immunopathology and Pharmacology</i> , 2008 , 21, 401-7	3	5
8	The kidney, COVID-19, and the chemokine network: an intriguing trio. <i>International Urology and Nephrology</i> , 2021 , 53, 97-104	2.3	5
7	Aberrant CXCR4 Signaling at Crossroad of WHIM Syndrome and Waldenstrom's Macroglobulinemia. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
6	Chemoattractant receptors and leukocyte recruitment: more than cell migration. <i>Science Signaling</i> , 2009 , 2, pe10	8.8	3
5	Endogenous modification of the chemoattractant CXCL5 alters receptor usage and enhances its activity toward neutrophils and monocytes. <i>Science Signaling</i> , 2021 , 14,	8.8	3
4	Analysis of G Protein and β -Arrestin Activation in Chemokine Receptors Signaling. <i>Methods in Enzymology</i> , 2016 , 570, 421-40	1.7	3

- 3 Dissecting trafficking and signaling of atypical chemokine receptors. *Methods in Enzymology*, **2013**, 521, 151-68 1.7 2
- 2 Control of Cytoskeletal Dynamics by β Arrestin1/Myosin Vb Signaling Regulates Endosomal Sorting and Scavenging Activity of the Atypical Chemokine Receptor ACKR2. *Vaccines*, **2020**, 8, 53 1
- 1 Prognostic Value of Innate and Adaptive Immunity in Cancers **2020**, 403-415