

Elena Monica Borroni

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,400
citations

471061

17
h-index

344852

36
g-index

42
all docs

42
docs citations

42
times ranked

2362
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemokines and chemokine receptors: an overview. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 540.	3.0	215
2	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, 2319-2324.	3.3	171
3	The lymphatic system controls intestinal inflammation and inflammation-associated colon cancer through the chemokine decoy receptor D6. <i>Gut</i> , 2010, 59, 197-206.	6.1	138
4	Chemokine receptors intracellular trafficking. , 2010, 127, 1-8.		77
5	Regulation of D6 chemokine scavenging activity by ligand- and Rab11-dependent surface up-regulation. <i>Blood</i> , 2008, 112, 493-503.	0.6	76
6	Î²-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.	1.6	63
7	Overview and potential unifying themes of the atypical chemokine receptor family. <i>Journal of Leukocyte Biology</i> , 2016, 99, 883-892.	1.5	52
8	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, 26207-26215.	1.6	49
9	Inflammation and prostate cancer: friends or foe?. <i>Inflammation Research</i> , 2015, 64, 275-286.	1.6	48
10	Chemokine Decoy Receptors: Structure-Function and Biological Properties. <i>Current Topics in Microbiology and Immunology</i> , 2010, 341, 15-36.	0.7	44
11	Atypical chemokine receptors: from silence to sound. <i>Biochemical Society Transactions</i> , 2013, 41, 231-236.	1.6	39
12	Expression of the Atypical Chemokine Receptor D6 in Human Alveolar Macrophages in COPD. <i>Chest</i> , 2013, 143, 98-106.	0.4	36
13	Chemokine Decoy Receptors: New Players in Reproductive Immunology. <i>Immunological Investigations</i> , 2008, 37, 483-497.	1.0	35
14	Chemokines sound the alarm: The role of atypical chemokine in inflammation and cancer. <i>Seminars in Immunology</i> , 2018, 38, 63-71.	2.7	35
15	ERK-Dependent Downregulation of the Atypical Chemokine Receptor D6 Drives Tumor Aggressiveness in Kaposi Sarcoma. <i>Cancer Immunology Research</i> , 2014, 2, 679-689.	1.6	33
16	Evolving notions on immune response in colorectal cancer and their implications for biomarker development. <i>Inflammation Research</i> , 2018, 67, 375-389.	1.6	32
17	Male age: negative impact on sperm DNA fragmentation. <i>Aging</i> , 2019, 11, 2749-2761.	1.4	25
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.	1.1	20

#	ARTICLE	IF	CITATIONS
19	Metabolism of Stem and Progenitor Cells: Proper Methods to Answer Specific Questions. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 151.	1.4	20
20	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.	1.2	17
21	Pituitary Adenoma and the Chemokine Network: A Systemic View. <i>Frontiers in Endocrinology</i> , 2015, 6, 141.	1.5	15
22	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, 3768.	1.8	15
23	Cancer Immunoediting and beyond in 2021. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13275.	1.8	12
24	The chemoattractant decoy receptor D6 as a negative regulator of inflammatory responses. <i>Biochemical Society Transactions</i> , 2006, 34, 1014-1017.	1.6	11
25	Aberrant CXCR4 Signaling at Crossroad of WHIM Syndrome and Waldenstrom's Macroglobulinemia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5696.	1.8	11
26	Non-signaling chemokine receptors: Mechanism of action and role in vivo. <i>Journal of Neuroimmunology</i> , 2008, 198, 14-19.	1.1	10
27	Chapter 11 Role of the Chemokine Scavenger Receptor D6 in Balancing Inflammation and Immune Activation. <i>Methods in Enzymology</i> , 2009, 460, 231-243.	0.4	9
28	Review: Structure-function and biological properties of the atypical chemokine receptor D6. <i>Molecular Immunology</i> , 2013, 55, 87-93.	1.0	9
29	New Insights on the Emerging Genomic Landscape of CXCR4 in Cancer: A Lesson from WHIM. <i>Vaccines</i> , 2020, 8, 164.	2.1	9
30	The kidney, COVID-19, and the chemokine network: an intriguing trio. <i>International Urology and Nephrology</i> , 2021, 53, 97-104.	0.6	9
31	Colifagina, a Novel Preparation of 8 Lysed Bacteria Ameliorates Experimental Colitis. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 401-407.	1.0	8
32	Endogenous modification of the chemoattractant CXCL5 alters receptor usage and enhances its activity toward neutrophils and monocytes. <i>Science Signaling</i> , 2021, 14, .	1.6	8
33	Shaping the gradient by nonchemotactic chemokine receptors. <i>Cell Adhesion and Migration</i> , 2009, 3, 146-147.	1.1	7
34	Control of Cytoskeletal Dynamics by β -Arrestin1/Myosin Vb Signaling Regulates Endosomal Sorting and Scavenging Activity of the Atypical Chemokine Receptor ACKR2. <i>Vaccines</i> , 2020, 8, 542.	2.1	7
35	Chemoattractant Receptors and Leukocyte Recruitment: More Than Cell Migration. <i>Science Signaling</i> , 2009, 2, pe10.	1.6	5
36	<i>Fusobacterium nucleatum</i> and the Immune System in Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2019, 15, 149-156.	1.0	5

#	ARTICLE	IF	CITATIONS
37	Analysis of G Protein and β -Arrestin Activation in Chemokine Receptors Signaling. Methods in Enzymology, 2016, 570, 421-440.	0.4	4
38	Dissecting Trafficking and Signaling of Atypical Chemokine Receptors. Methods in Enzymology, 2013, 521, 151-168.	0.4	3
39	Prognostic Value of Innate and Adaptive Immunity in Cancers. , 2020, , 403-415.		0