

Gaby Palmer

List of Publications by Year in descending order

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97
papers

6,307
citations

101543

36
h-index

66911

78
g-index

108
all docs

108
docs citations

108
times ranked

8725
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-1, IL-18, and IL-33 families of cytokines. <i>Immunological Reviews</i> , 2008, 223, 20-38.	6.0	770
2	IL-1 pathways in inflammation and human diseases. <i>Nature Reviews Rheumatology</i> , 2010, 6, 232-241.	8.0	689
3	The interleukin (IL)-1 cytokine family – Balance between agonists and antagonists in inflammatory diseases. <i>Cytokine</i> , 2015, 76, 25-37.	3.2	385
4	Inhibition of interleukin-33 signaling attenuates the severity of experimental arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 738-749.	6.7	294
5	Interleukin (IL)-33 induces the release of pro-inflammatory mediators by mast cells. <i>Cytokine</i> , 2007, 40, 216-225.	3.2	285
6	IL-36R ligands are potent regulators of dendritic and T cells. <i>Blood</i> , 2011, 118, 5813-5823.	1.4	271
7	Interleukin-33 Is Biologically Active Independently of Caspase-1 Cleavage. <i>Journal of Biological Chemistry</i> , 2009, 284, 19420-19426.	3.4	226
8	Distinct expression of interleukin (IL)-36 α , β and γ , their antagonist IL-36Ra and IL-38 in psoriasis, rheumatoid arthritis and Crohn's disease. <i>Clinical and Experimental Immunology</i> , 2016, 184, 159-173.	2.6	214
9	IL-36 signaling amplifies Th1 responses by enhancing proliferation and Th1 polarization of naive CD4+ T cells. <i>Blood</i> , 2012, 120, 3478-3487.	1.4	195
10	Interleukin-33 biology with potential insights into human diseases. <i>Nature Reviews Rheumatology</i> , 2011, 7, 321-329.	8.0	184
11	The IL-1 receptor accessory protein (AcP) is required for IL-33 signaling and soluble AcP enhances the ability of soluble ST2 to inhibit IL-33. <i>Cytokine</i> , 2008, 42, 358-364.	3.2	160
12	Is IL-1 a good therapeutic target in the treatment of arthritis?. <i>Best Practice and Research in Clinical Rheumatology</i> , 2006, 20, 879-896.	3.3	144
13	The new IL-1 family member IL-1F8 stimulates production of inflammatory mediators by synovial fibroblasts and articular chondrocytes. <i>Arthritis Research and Therapy</i> , 2006, 8, R80.	3.5	105
14	Unopposed IL-18 signaling leads to severe TLR9-induced macrophage activation syndrome in mice. <i>Blood</i> , 2018, 131, 1430-1441.	1.4	102
15	IL-38 overexpression induces anti-inflammatory effects in mice arthritis models and in human macrophages in vitro. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1304-1312.	0.9	101
16	The role of leptin in innate and adaptive immune responses. <i>Arthritis Research and Therapy</i> , 2006, 8, 217.	3.5	98
17	Regulation of Alkaline Phosphatase Activity by p38 MAP Kinase in Response to Activation of G α Protein-Coupled Receptors by Epinephrine in Osteoblast-Like Cells ¹ . <i>Endocrinology</i> , 1999, 140, 3177-3182.	2.8	97
18	Expression of a Newly Identified Phosphate Transporter/Retrovirus Receptor in Human SaOS-2 Osteoblast-Like Cells and Its Regulation by Insulin-Like Growth Factor I ¹ . <i>Endocrinology</i> , 1997, 138, 5202-5209.	2.8	87

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19	Expression and function of the NALP3 inflammasome in rheumatoid synovium. <i>Immunology</i> , 2010, 129, 178-185.	4.4	85
20	Distinct serum and synovial fluid interleukin (IL)-33 levels in rheumatoid arthritis, psoriatic arthritis and osteoarthritis. <i>Joint Bone Spine</i> , 2012, 79, 32-37.	1.6	81
21	Anakinra is a possible alternative in the treatment and prevention of acute attacks of pseudogout in end-stage renal failure. <i>Joint Bone Spine</i> , 2009, 76, 424-426.	1.6	76
22	Indirect Effects of Leptin Receptor Deficiency on Lymphocyte Populations and Immune Response in <i>db/db</i> Mice. <i>Journal of Immunology</i> , 2006, 177, 2899-2907.	0.8	75
23	Interleukin-36 potently stimulates human M2 macrophages, Langerhans cells and keratinocytes to produce pro-inflammatory cytokines. <i>Cytokine</i> , 2016, 84, 88-98.	3.2	70
24	Assessment of the efficacy of different statins in murine collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 4051-4059.	6.7	69
25	Transforming Growth Factor- β 2 Stimulates Inorganic Phosphate Transport and Expression of the Type III Phosphate Transporter Glvr-1 in Chondrogenic ATDC5 Cells*. <i>Endocrinology</i> , 2000, 141, 2236-2243.	2.8	60
26	Stimulation of Sodium-Dependent Phosphate Transport and Signaling Mechanisms Induced by Basic Fibroblast Growth Factor in MC3T3-E1 Osteoblast-like Cells. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 95-102.	2.8	59
27	Delayed resolution of acute inflammation during zymosan-induced arthritis in leptin-deficient mice. <i>Arthritis Research</i> , 2004, 6, R256.	2.0	54
28	Mechanism of the Mitogenic Effect of Fluoride on Osteoblast-like Cells: Evidences for a G Protein-Dependent Tyrosine Phosphorylation Process. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 1975-1983.	2.8	52
29	IL-33 is expressed in human osteoblasts, but has no direct effect on bone remodeling. <i>Cytokine</i> , 2011, 53, 347-354.	3.2	52
30	The mouse interleukin (IL)33 gene is expressed in a cell type- and stimulus-dependent manner from two alternative promoters. <i>Journal of Leukocyte Biology</i> , 2011, 91, 119-125.	3.3	52
31	The severity of experimental arthritis is independent of IL-36 receptor signaling. <i>Arthritis Research and Therapy</i> , 2013, 15, R38.	3.5	52
32	Evidence for the Involvement of Two Pathways in Activation of Extracellular Signal-Regulated Kinase (Erk) and Cell Proliferation by Gi and Gq Protein-Coupled Receptors in Osteoblast-Like Cells. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1697-1706.	2.8	49
33	Mouse neutrophils express the decoy type 2 interleukin-1 receptor (IL-1R2) constitutively and in acute inflammatory conditions. <i>Journal of Leukocyte Biology</i> , 2013, 94, 791-802.	3.3	47
34	Magnetically retainable microparticles for drug delivery to the joint: efficacy studies in an antigen-induced arthritis model in mice. <i>Arthritis Research and Therapy</i> , 2009, 11, R72.	3.5	45
35	Production of interleukin-1 receptor antagonist by human articular chondrocytes. <i>Arthritis Research</i> , 2002, 4, 226-31.	2.0	44
36	Interleukin-33 and RANK-L Interplay in the Alveolar Bone Loss Associated to Periodontitis. <i>PLoS ONE</i> , 2016, 11, e0168080.	2.5	42

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37	IL-1 Family Antagonists in Mouse and Human Skin Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 652846.	4.8	41
38	Enhanced Th1 and Th17 responses and arthritis severity in mice with a deficiency of myeloid cell-specific interleukin-1 receptor antagonist. <i>Arthritis and Rheumatism</i> , 2010, 62, 452-462.	6.7	37
39	Interleukin-33 Signaling Controls the Development of Iron-Recycling Macrophages. <i>Immunity</i> , 2020, 52, 782-793.e5.	14.3	37
40	Expression and function of junctional adhesion molecule-C in human and experimental arthritis. <i>Arthritis Research and Therapy</i> , 2007, 9, R65.	3.5	36
41	Expression of a Newly Identified Phosphate Transporter/Retrovirus Receptor in Human SaOS-2 Osteoblast-Like Cells and Its Regulation by Insulin-Like Growth Factor I. <i>Endocrinology</i> , 1997, 138, 5202-5209.	2.8	34
42	Disease severity in K/BxN serum transfer-induced arthritis is not affected by IL-33 deficiency. <i>Arthritis Research and Therapy</i> , 2013, 15, R13.	3.5	33
43	Limited Contribution of IL-36 versus IL-1 and TNF Pathways in Host Response to Mycobacterial Infection. <i>PLoS ONE</i> , 2015, 10, e0126058.	2.5	33
44	Regulation of Alkaline Phosphatase Activity by p38 MAP Kinase in Response to Activation of G _i Protein-Coupled Receptors by Epinephrine in Osteoblast-Like Cells. <i>Endocrinology</i> , 1999, 140, 3177-3182.	2.8	32
45	The severity of imiquimod-induced mouse skin inflammation is independent of endogenous IL-38 expression. <i>PLoS ONE</i> , 2018, 13, e0194667.	2.5	31
46	Mice transgenic for intracellular interleukin-1 receptor antagonist type 1 are protected from collagen-induced arthritis. <i>European Journal of Immunology</i> , 2003, 33, 434-440.	2.9	29
47	Endogenous IL-1 β is a chromatin-associated protein in mouse macrophages. <i>Cytokine</i> , 2013, 63, 135-144.	3.2	29
48	Pre-interleukin-1 β expression reduces cell growth and increases interleukin-6 production in SaOS-2 osteosarcoma cells: Differential inhibitory effect of interleukin-1 receptor antagonist (icIL-1Ra1). <i>Cytokine</i> , 2005, 31, 153-160.	3.2	28
49	Severe Neutrophil-Dominated Inflammation and Enhanced Myelopoiesis in IL-33-Overexpressing CMV/IL33 Mice. <i>Journal of Immunology</i> , 2015, 194, 750-760.	0.8	26
50	Trypanosoma cruzi heat-shock protein 90 can functionally complement yeast. <i>Molecular and Biochemical Parasitology</i> , 1995, 70, 199-202.	1.1	24
51	Type I IL-1 Receptor Mediates IL-1 and Intracellular IL-1 Receptor Antagonist Effects in Skin Inflammation. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1938-1946.	0.7	22
52	Distinct Roles of Hepatocyte- and Myeloid Cell-Derived IL-1 Receptor Antagonist during Endotoxemia and Sterile Inflammation in Mice. <i>Journal of Immunology</i> , 2010, 185, 2516-2524.	0.8	21
53	Transforming Growth Factor- β Stimulates Inorganic Phosphate Transport and Expression of the Type III Phosphate Transporter Glvr-1 in Chondrogenic ATDC5 Cells. <i>Endocrinology</i> , 2000, 141, 2236-2243.	2.8	21
54	Immune-mediated experimental arthritis in IL-33 deficient mice. <i>Cytokine</i> , 2014, 69, 68-74.	3.2	20

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55	Sequence and activity of parathyroid hormone/parathyroid hormone-related protein receptor promoter region in human osteoblast-like cells. <i>Gene</i> , 1998, 218, 49-56.	2.2	19
56	Primary human articular chondrocytes, dedifferentiated chondrocytes, and synoviocytes exhibit differential responsiveness to interleukin-4: Correlation with the expression pattern of the common receptor gamma chain. <i>Journal of Cellular Physiology</i> , 2002, 192, 93-101.	4.1	18
57	Atherosclerosis severity is not affected by a deficiency in IL-33/ST2 signaling. <i>Immunity, Inflammation and Disease</i> , 2015, 3, 239-246.	2.7	18
58	The active metabolite of leflunomide, A77 1726, increases the production of IL-1 receptor antagonist in human synovial fibroblasts and articular chondrocytes. <i>Arthritis Research</i> , 2004, 6, R181.	2.0	17
59	Mice deficient in hepatocyte-specific IL-1Ra show delayed resolution of concanavalin A-induced hepatitis. <i>European Journal of Immunology</i> , 2012, 42, 1294-1303.	2.9	16
60	Interleukin-38 interacts with destrin/actin-depolymerizing factor in human keratinocytes. <i>PLoS ONE</i> , 2019, 14, e0225782.	2.5	16
61	Leukocyte migration to rheumatoid joints: Enzymes take over. <i>Arthritis and Rheumatism</i> , 2006, 54, 2707-2710.	6.7	15
62	Articular inflammation is controlled by myeloid cell-derived interleukin 1 receptor antagonist during the acute phase of arthritis in mice. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 281-287.	0.9	14
63	Deficiency in IL-1 Receptor Type 2 Aggravates K/BxN Serum Transfer-Induced Arthritis in Mice but Has No Impact on Systemic Inflammatory Responses. <i>Journal of Immunology</i> , 2017, 198, 2916-2926.	0.8	14
64	Production of IL-18 Binding Protein by Radiosensitive and Radioresistant Cells in CpG-Induced Macrophage Activation Syndrome. <i>Journal of Immunology</i> , 2020, 205, 1167-1175.	0.8	13
65	IL-38 Ablation Reduces Local Inflammation and Disease Severity in Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2021, 206, 1058-1066.	0.8	13
66	Characterization of the human Glvr-1 phosphate transporter/retrovirus receptor gene and promoter region. <i>Gene</i> , 1999, 226, 25-33.	2.2	12
67	Adaptive Immune Response in JAM-C-Deficient Mice: Normal Initiation but Reduced IgG Memory. <i>Journal of Immunology</i> , 2009, 182, 4728-4736.	0.8	12
68	Multifaceted roles of IL-38 in inflammation and cancer. <i>Cytokine</i> , 2022, 151, 155808.	3.2	12
69	IL-38 orchestrates proliferation and differentiation in human keratinocytes. <i>Experimental Dermatology</i> , 2022, 31, 1699-1711.	2.9	12
70	Positive and Negative Control of the Expression of Parathyroid Hormone (PTH)/PTH-Related Protein Receptor Via Proximal Promoter P3 in Human Osteoblast-Like Cells ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3376-3382.	3.6	10
71	Mutations in the IL1RN locus lead to autoinflammation. <i>Nature Reviews Rheumatology</i> , 2009, 5, 480-482.	8.0	10
72	Discrimination of C57BL/6J Rj and 129S2/SvPasCrl inbred mouse strains by use of simple sequence length polymorphisms. <i>Journal of the American Association for Laboratory Animal Science</i> , 2007, 46, 21-4.	1.2	9

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73	Intracellular IL-1 Receptor Antagonist Isoform 1 Released from Keratinocytes upon Cell Death Acts as an Inhibitor for the Alarmin IL-1 β . <i>Journal of Immunology</i> , 2020, 204, 967-979.	0.8	8
74	The active metabolite of leflunomide, A77 1726, increases proliferation of human synovial fibroblasts in presence of IL-1 β and TNF- α . <i>Inflammation Research</i> , 2006, 55, 469-475.	4.0	7
75	IL-36 β -Induced Toxicity in Neonatal Mice Involves TNF- α Production by Liver Myeloid Cells. <i>Journal of Immunology</i> , 2016, 197, 2239-2249.	0.8	7
76	Structure of the murine Pit1 phosphate transporter/retrovirus receptor gene and functional characterization of its promoter region. <i>Gene</i> , 2000, 244, 35-45.	2.2	6
77	Species-specific mechanisms control the activity of the Pit1/PIT1 phosphate transporter gene promoter in mouse and human. <i>Gene</i> , 2001, 279, 49-62.	2.2	6
78	Detection of circulating highly expanded T-cell clones in at-risk individuals for rheumatoid arthritis before the clinical onset of the disease. <i>Rheumatology</i> , 2021, 60, 3451-3460.	1.9	6
79	Autoimmunity and inflammation are independent of class II transactivator type PIV α -dependent class II major histocompatibility complex expression in peripheral tissues during collagen α -induced arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 3354-3363.	6.7	5
80	Reply to Xie et al. about the article "Distinct serum and synovial fluid interleukin (IL)-33 levels in rheumatoid arthritis, psoriatic arthritis and osteoarthritis". <i>Joint Bone Spine</i> , 2013, 80, 117-118.	1.6	1
81	IL-33: a novel cytokine with proinflammatory properties. <i>Arthritis Research and Therapy</i> , 2007, 9, P9.	3.5	0
82	67 Biological role of hepatocyte-derived interleukin-1 receptor antagonist in a model of systemic inflammation. <i>Cytokine</i> , 2008, 43, 252.	3.2	0
83	68 Biological role of myeloid cell-derived interleukin-1 receptor antagonist in collagen-induced arthritis. <i>Cytokine</i> , 2008, 43, 252.	3.2	0
84	L α -anakinra est une alternative possible dans le traitement et la pr α -vention des crises de pseudogoutte au stade terminal d α -une insuffisance r α -nale. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2009, 76, 715-717.	0.0	0
85	Inflammation and autoimmune responses are independent of peripheral MHC class II expression driven by CIITA pIV in collagen induced arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A25-A25.	0.9	0
86	Interleukin 33 expression in human arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A14-A15.	0.9	0
87	O034 Expression of the decoy type 2 interleukin-1 receptor in mouse and its putative role in inflammation. <i>Cytokine</i> , 2012, 59, 513.	3.2	0
88	A5.12 α ...Atherosclerosis severity is independent of endogenous IL-33 signalling. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, A51.3-A52.	0.9	0
89	A7.13 α ...Distinct expression of IL-36 β , β , β and their antagonists IL-36RA and IL-38 in psoriasis, rheumatoid arthritis (RA) and crohn α 's disease (CD). <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A60.3-A61.	0.9	0
90	A10.02 α ...Deficiency in IL-1 receptor type 2 aggravates K/BXN serum transfer-induced arthritis in mice, but has no effect in endotoxemia. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A73.1-A73.	0.9	0

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91	O2.11â€¦IL-38 is not involved in the modulation of imq-induced skin inflammation. , 2017, , .		0
92	O025â€¦Unopposed interleukin 18 signalling leads to severe toll like receptor 9-induced macrophage activation syndrome in mice. , 2018, , .		0
93	P157â€¦Radioresistant and radiosensitive cells contribute to IL-18BP production in a model of macrophage activation syndrome. , 2019, , .		0
94	P069â€¦Constitutive overexpression of interleukin 38 has a negative impact on human NHK keratinocyte fitness. , 2019, , .		0
95	P097â€¦Intracellular interleukin-1 receptor antagonist released upon cell death acts as an alarmin inhibitor in aldera cream-induced psoriasis-like skin inflammation. , 2019, , .		0
96	SAT0005â€¦DETECTION OF HIGHLY EXPANDED T CELL CLONES IN THE PERIPHERAL BLOOD OF AT RISK INDIVIDUALS FOR RHEUMATOID ARTHRITIS BEFORE THE CLINICAL ONSET OF THE DISEASE. , 2019, , .		0
97	Inhibition of osteoclast differentiation by the interleukin (IL)-1 family cytokine IL-33. IBMS BoneKEy, 2011, 8, 415-419.	0.0	0