

Xiaotian Chang

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,952
citations

270111

25
h-index

190340

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60
docs citations

60
times ranked

3575
citing authors

#	ARTICLE	IF	CITATIONS
1	T-Cell Immune Imbalance in Rheumatoid Arthritis Is Associated with Alterations in NK Cells and NK-Like T Cells Expressing CD38. <i>Journal of Innate Immunity</i> , 2022, 14, 148-166.	1.8	10
2	Anti-PADI4 antibody suppresses breast cancer by repressing the citrullinated fibronectin in the tumor microenvironment. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113289.	2.5	2
3	ARHGEF10L Promotes Cervical Tumorigenesis via RhoA-Mediated Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	2
4	Strong association of glaucoma with atherosclerosis. <i>Scientific Reports</i> , 2021, 11, 8792.	1.6	9
5	Uridine Diphosphate Promotes Rheumatoid Arthritis Through P2Y6 Activation. <i>Frontiers in Pharmacology</i> , 2021, 12, 658511.	1.6	3
6	2-Deoxy-D-glucose Alleviates Collagen-Induced Arthritis of Rats and Is Accompanied by Metabolic Regulation of the Spleen and Liver. <i>Frontiers in Immunology</i> , 2021, 12, 713799.	2.2	7
7	E2F2 stimulates CCR4 expression and activates synovial fibroblast-like cells in rheumatoid arthritis. <i>Central-European Journal of Immunology</i> , 2021, 46, 27-37.	0.4	5
8	Metabolomic analysis of synovial fluids from rheumatoid arthritis patients using quasi-targeted liquid chromatography-mass spectrometry/mass spectrometry. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 1307-1315.	0.4	1
9	Therapeutic Effect of Exogenous Regulatory T Cells on Collagen-induced Arthritis and Rheumatoid Arthritis. <i>Cell Transplantation</i> , 2020, 29, 096368972095413.	1.2	9
10	RCC2 Expression Stimulates ER-Positive Breast Tumorigenesis. <i>Journal of Oncology</i> , 2020, 2020, 1-13.	0.6	3
11	Therapeutic Effect of Xuebijing, a Traditional Chinese Medicine Injection, on Rheumatoid Arthritis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	10
12	Carbonic Anhydrase 1-Mediated Calcification Is Associated With Atherosclerosis, and Methazolamide Alleviates Its Pathogenesis. <i>Frontiers in Pharmacology</i> , 2019, 10, 766.	1.6	27
13	Potential therapeutic effects of cyanidin-3-O-glucoside on rheumatoid arthritis by relieving inhibition of CD38+ NK cells on Treg cell differentiation. <i>Arthritis Research and Therapy</i> , 2019, 21, 220.	1.6	24
14	Stimulation of DC-CIK with PADI4 Protein Can Significantly Elevate the Therapeutic Efficiency in Esophageal Cancer. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	0.9	4
15	AB0114â€¦.POTENTIAL THERAPEUTIC EFFECTS OF CENTAUREA CYANUS L. ON RHEUMATOID ARTHRITIS THROUGH CD38+ NK CELLS. , 2019, , .		0
16	ARHGEF10L contributes to liver tumorigenesis through RhoA-ROCK1 signaling and the epithelial-mesenchymal transition. <i>Experimental Cell Research</i> , 2019, 374, 46-68.	1.2	17
17	PADI4 stimulates esophageal squamous cell carcinoma tumor growth and upâ€¢regulates CA9 expression. <i>Molecular Carcinogenesis</i> , 2019, 58, 66-75.	1.3	14
18	PADI3 induces cell cycle arrest via the Sirt2/AKT/p21 pathway and acts as a tumor suppressor gene in colon cancer. <i>Cancer Biology and Medicine</i> , 2019, 16, 729-742.	1.4	15

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19	CXCL10 and TRAIL Are Upregulated by TXNDC5 in Rheumatoid Arthritis Fibroblast-like Synoviocytes. <i>Journal of Rheumatology</i> , 2018, 45, 335-340.	1.0	5
20	TXNDC5 contributes to rheumatoid arthritis by down-regulating IGFBP1 expression. <i>Clinical and Experimental Immunology</i> , 2018, 192, 82-94.	1.1	11
21	Effects of NMDAR Antagonist on the Regulation of P-MARCKS Protein to A β 1~42 Oligomers Induced Neurotoxicity. <i>Neurochemical Research</i> , 2018, 43, 2008-2015.	1.6	9
22	Effector T helper cell populations are elevated in the bone marrow of rheumatoid arthritis patients and correlate with disease severity. <i>Scientific Reports</i> , 2017, 7, 4776.	1.6	36
23	TXNDC5 is a cervical tumor susceptibility gene that stimulates cell migration, vasculogenic mimicry and angiogenesis by down-regulating SERPINF1 and TRAF1 expression. <i>Oncotarget</i> , 2017, 8, 91009-91024.	0.8	23
24	PADI2 gene confers susceptibility to breast cancer and plays tumorigenic role via ACSL4, BINC3 and CA9 signaling. <i>Cancer Cell International</i> , 2016, 16, 61.	1.8	28
25	PGK1, a glucose metabolism enzyme, may play an important role in rheumatoid arthritis. <i>Inflammation Research</i> , 2016, 65, 815-825.	1.6	28
26	miR-573 is a negative regulator in the pathogenesis of rheumatoid arthritis. <i>Cellular and Molecular Immunology</i> , 2016, 13, 839-849.	4.8	31
27	PADI4 has genetic susceptibility to gastric carcinoma and upregulates CXCR2, KRT14 and TNF- α expression levels. <i>Oncotarget</i> , 2016, 7, 62159-62176.	0.8	26
28	CA1 contributes to microcalcification and tumourigenesis in breast cancer. <i>BMC Cancer</i> , 2015, 15, 679.	1.1	36
29	Expression of Semaphorin 4A and its potential role in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 227.	1.6	38
30	The role of TXNDC5 in castration-resistant prostate cancer— involvement of androgen receptor signaling pathway. <i>Oncogene</i> , 2015, 34, 4735-4745.	2.6	37
31	CD38 and E2F transcription factor 2 have uniquely increased expression in rheumatoid arthritis synovial tissues. <i>Clinical and Experimental Immunology</i> , 2014, 176, 222-231.	1.1	29
32	PSORS1C1/CDSN is associated with ankylosing spondylitis. <i>Joint Bone Spine</i> , 2014, 81, 268-272.	0.8	4
33	PSORS1C1 may be involved in rheumatoid arthritis. <i>Immunology Letters</i> , 2013, 153, 9-14.	1.1	20
34	Investigating citrullinated proteins in tumour cell lines. <i>World Journal of Surgical Oncology</i> , 2013, 11, 260.	0.8	27
35	Investigating a pathogenic role for TXNDC5 in tumors. <i>International Journal of Oncology</i> , 2013, 43, 1871-1884.	1.4	34
36	Investigate Pathogenic Mechanism of TXNDC5 in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2013, 8, e53301.	1.1	29

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37	PADI2 Is Significantly Associated with Rheumatoid Arthritis. PLoS ONE, 2013, 8, e81259.	1.1	36
38	The low binding affinity of ADAMTS4 for citrullinated fibronectin may contribute to the destruction of joint cartilage in rheumatoid arthritis. Clinical and Experimental Rheumatology, 2013, 31, 201-6.	0.4	5
39	Transgenic mice over-expressing carbonic anhydrase I showed aggravated joint inflammation and tissue destruction. BMC Musculoskeletal Disorders, 2012, 13, 256.	0.8	31
40	Carbonic anhydrase I (CA1) is involved in the process of bone formation and is susceptible to ankylosing spondylitis. Arthritis Research and Therapy, 2012, 14, R176.	1.6	56
41	Investigating a pathogenic role for TXNDC5 in rheumatoid arthritis. Arthritis Research and Therapy, 2011, 13, R124.	1.6	21
42	Glycolysis and rheumatoid arthritis. International Journal of Rheumatic Diseases, 2011, 14, 217-222.	0.9	83
43	Investigating the Pathogenic Role of PADI4 in Oesophageal Cancer. International Journal of Biological Sciences, 2011, 7, 769-781.	2.6	29
44	Treat Ankylosing Spondylitis with Methazolamide. International Journal of Medical Sciences, 2011, 8, 413-419.	1.1	12
45	Increased expression of carbonic anhydrase I in the synovium of patients with ankylosing spondylitis. BMC Musculoskeletal Disorders, 2010, 11, 279.	0.8	51
46	PADI4 and tumorigenesis. Cancer Cell International, 2010, 10, 7.	1.8	53
47	Expression of Peptidylarginine Deiminase Type 4 in Ovarian Tumors. International Journal of Biological Sciences, 2010, 6, 454-464.	2.6	40
48	Identification of Proteins with Increased Expression in Rheumatoid Arthritis Synovial Tissues. Journal of Rheumatology, 2009, 36, 872-880.	1.0	60
49	Increased PADI4 expression in blood and tissues of patients with malignant tumors. BMC Cancer, 2009, 9, 40.	1.1	219
50	Expression and citrullination of keratin in synovial tissue of rheumatoid arthritis. Rheumatology International, 2009, 29, 1337-1342.	1.5	12
51	The expression of PADI4 in synovium of rheumatoid arthritis. Rheumatology International, 2009, 29, 1411-1416.	1.5	31
52	Expression of peptidylarginine deiminase type 4 (PAD4) in various tumors. Molecular Carcinogenesis, 2006, 45, 183-196.	1.3	165
53	Citrullination of fibronectin in rheumatoid arthritis synovial tissue. Rheumatology, 2005, 44, 1374-1382.	0.9	101
54	The inhibition of antithrombin by peptidylarginine deiminase 4 may contribute to pathogenesis of rheumatoid arthritis. British Journal of Rheumatology, 2005, 44, 293-298.	2.5	52

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55	Localization of peptidylarginine deiminase 4 (PADI4) and citrullinated protein in synovial tissue of rheumatoid arthritis. <i>British Journal of Rheumatology</i> , 2005, 44, 40-50.	2.5	171
56	Functional haplotypes of PADI4, encoding citrullinating enzyme peptidylarginine deiminase 4, are associated with rheumatoid arthritis. <i>Nature Genetics</i> , 2003, 34, 395-402.	9.4	1,111