Kamal D Moudgil

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2681505/publications.pdf

Version: 2024-02-01

61	2,950	159585 30	168389 53
papers	citations	h-index	g-index

62	62	62	4305
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbiota-Derived Metabolites, Indole-3-aldehyde and Indole-3-acetic Acid, Differentially Modulate Innate Cytokines and Stromal Remodeling Processes Associated with Autoimmune Arthritis. International Journal of Molecular Sciences, 2021, 22, 2017.	4.1	21
2	A novel CNS-homing peptide for targeting neuroinflammatory lesions in experimental autoimmune encephalomyelitis. Molecular and Cellular Probes, 2020, 51, 101530.	2.1	9
3	Common innate pathways to autoimmune disease. Clinical Immunology, 2020, 212, 108361.	3.2	14
4	Viewing Autoimmune Pathogenesis from the Perspective of Antigen Processing and Determinant Hierarchy. Critical Reviews in Immunology, 2020, 40, 329-339.	0.5	6
5	Advances in the pathogenesis and treatment of autoimmunity. Cellular Immunology, 2019, 339, 1-3.	3.0	2
6	Peptide-targeted liposomal delivery of dexamethasone for arthritis therapy. Nanomedicine, 2019, 14, 1455-1469.	3.3	31
7	Celastrol suppresses experimental autoimmune encephalomyelitis via MAPK/SGK1-regulated mediators of autoimmune pathology. Inflammation Research, 2019, 68, 285-296.	4.0	24
8	Modulation of autoimmune arthritis by environmental â€˜hygieneâ€™ and commensal microbiota. Cellular Immunology, 2019, 339, 59-67.	3.0	7
9	The miRNA Expression Profile of Experimental Autoimmune Encephalomyelitis Reveals Novel Potential Disease Biomarkers. International Journal of Molecular Sciences, 2018, 19, 3990.	4.1	28
10	Natural Products for the Treatment of Autoimmune Arthritis: Their Mechanisms of Action, Targeted Delivery, and Interplay with the Host Microbiome. International Journal of Molecular Sciences, 2018, 19, 2508.	4.1	98
11	Peptide-directed liposomal delivery improves the therapeutic index of an immunomodulatory cytokine in controlling autoimmune arthritis. Journal of Controlled Release, 2018, 286, 279-288.	9.9	39
12	The Micro-RNA Expression Profiles of Autoimmune Arthritis Reveal Novel Biomarkers of the Disease and Therapeutic Response. International Journal of Molecular Sciences, 2018, 19, 2293.	4.1	30
13	Immunomodulation of autoimmune arthritis by pro-inflammatory cytokines. Cytokine, 2017, 98, 87-96.	3.2	107
14	Evidence-Based TAM Classic Herbal Formula: From Myth to Science. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-3.	1.2	9
15	Modulation of Adjuvant Arthritis by Cellular and Humoral Immunity to Hsp65. Frontiers in Immunology, 2016, 7, 203.	4.8	18
16	Control of autoimmune arthritis by herbal extracts and their bioactive components. Asian Journal of Pharmaceutical Sciences, 2016, 11, 301-307.	9.1	8
17	The 1st Euro-Mediterranean Workshop: Natural Products in Health and Diseases: Cairo, Egypt, March 2, 2015. Asian Journal of Pharmaceutical Sciences, 2016, 11, 292-296.	9.1	1
18	Celastrol modulates inflammation through inhibition of the catalytic activity of mediators of arachidonic acid pathway: Secretory phospholipase A 2 group IIA, 5-lipoxygenase and cyclooxygenase-2. Pharmacological Research, 2016, 113, 265-275.	7.1	35

#	Article	IF	Citations
19	Celastrol and Its Role in ControllingÂChronic Diseases. Advances in Experimental Medicine and Biology, 2016, 928, 267-289.	1.6	71
20	Control of autoimmune inflammation by celastrol, a natural triterpenoid. Pathogens and Disease, 2016, 74, ftw059.	2.0	104
21	Editorial Introduction for Special Section. Cytokine, 2015, 75, v-ix.	3.2	0
22	Interplay among cytokines and T cell subsets in the progression and control of immune-mediated diseases. Cytokine, 2015, 74, 1-4.	3.2	21
23	Celastrol, a Chinese herbal compound, controls autoimmune inflammation by altering the balance of pathogenic and regulatory T cells in the target organ. Clinical Immunology, 2015, 157, 228-238.	3.2	106
24	Involvement of the IL-23/IL-17 axis and the Th17/Treg balance in the pathogenesis and control of autoimmune arthritis. Cytokine, 2015, 74, 54-61.	3.2	79
25	IL-27-induced modulation of autoimmunity and its therapeutic potential. Autoimmunity Reviews, 2015, 14, 1131-1141.	5.8	134
26	Cytokine-Modulating Strategies and Newer Cytokine Targets for Arthritis Therapy. International Journal of Molecular Sciences, 2015, 16, 887-906.	4.1	84
27	Tinospora cordifolia inhibits autoimmune arthritis by regulating key immune mediators of inflammation and bone damage. International Journal of Immunopathology and Pharmacology, 2015, 28, 521-531.	2.1	36
28	Altered Th17/Treg balance and dysregulated IL-1Î² response influence susceptibility/resistance to experimental autoimmune arthritis. International Journal of Immunopathology and Pharmacology, 2015, 28, 318-328.	2.1	17
29	Traditional Chinese medicine: potential for clinical treatment of rheumatoid arthritis. Expert Review of Clinical Immunology, 2014, 10, 819-822.	3.0	55
30	Pristimerin, a naturally occurring triterpenoid, protects against autoimmune arthritis by modulating the cellular and soluble immune mediators of inflammation and tissue damage. Clinical Immunology, 2014, 155, 220-230.	3.2	44
31	Mediators of Inflammation-Induced Bone Damage in Arthritis and Their Control by Herbal Products. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-20.	1.2	24
32	Heat-Shock Proteins in Autoimmunity. Autoimmune Diseases, 2013, 2013, 1-3.	0.6	21
33	Temporal cytokine expression and the target organ attributes unravel novel aspects of autoimmune arthritis. Indian Journal of Medical Research, 2013, 138, 717-31.	1.0	6
34	Celastrus and Its Bioactive Celastrol Protect against Bone Damage in Autoimmune Arthritis by Modulating Osteoimmune Cross-talk. Journal of Biological Chemistry, 2012, 287, 22216-22226.	3.4	79
35	Microarray-based gene expression profiling reveals the mediators and pathways involved in the anti-arthritic activity of Celastrus-derived Celastrol. International Immunopharmacology, 2012, 13, 499-506.	3.8	17
36	Suppression of autoimmune arthritis by Celastrus-derived Celastrol through modulation of pro-inflammatory chemokines. Bioorganic and Medicinal Chemistry, 2012, 20, 5229-5234.	3.0	50

#	Article	IF	Citations
37	A Cytokine-Centric View of the Pathogenesis and Treatment of Autoimmune Arthritis. Journal of Interferon and Cytokine Research, 2011, 31, 927-940.	1.2	88
38	Celastrus-derived Celastrol Suppresses Autoimmune Arthritis by Modulating Antigen-induced Cellular and Humoral Effector Responses. Journal of Biological Chemistry, 2011, 286, 15138-15146.	3.4	100
39	Cytokines in Autoimmunity: Role in Induction, Regulation, and Treatment. Journal of Interferon and Cytokine Research, 2011, 31, 695-703.	1.2	190
40	Advances in Rheumatoid Arthritis Animal Models. Current Rheumatology Reports, 2011, 13, 456-463.	4.7	25
41	Nicotineâ€induced differential modulation of autoimmune arthritis in the Lewis rat involves changes in interleukinâ€17 and antiâ€“cyclic citrullinated peptide antibodies. Arthritis and Rheumatism, 2011, 63, 981-991.	6.7	61
42	Interleukin-27 and Interferon-Î³ Are Involved in Regulation of Autoimmune Arthritis. Journal of Biological Chemistry, 2011, 286, 2817-2825.	3.4	65
43	Peptides targeting inflamed synovial vasculature attenuate autoimmune arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12857-12862.	7.1	41
44	Suppression of Ongoing Experimental Arthritis by a Chinese Herbal Formula (Huo-Luo-Xiao-Ling Dan) Involves Changes in Antigen-Induced Immunological and Biochemical Mediators of Inflammation. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-10.	1.2	24
45	Immunomodulation of Autoimmune Arthritis by Herbal CAM. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-13.	1.2	63
46	Heat-shock proteins can promote as well as regulate autoimmunity. Autoimmunity Reviews, 2009, 8, 388-393.	5.8	120
47	Tolerization with Hsp65 induces protection against adjuvantâ€induced arthritis by modulating the antigenâ€directed interferonâ€Î³, interleukinâ€17, and antibody responses. Arthritis and Rheumatism, 2009, 60, 103-113.	6.7	21
48	Extract of the Chinese herbal formula Huo Luo Xiao Ling Dan inhibited adjuvant arthritis in rats. Journal of Ethnopharmacology, 2009, 121, 366-371.	4.1	77
49	Regulation of autoimmune inflammation by pro-inflammatory cytokines. Immunology Letters, 2008, 120, 1-5.	2.5	105
50	Regulation of autoimmune arthritis by the pro-inflammatory cytokine interferon-Î³. Clinical Immunology, 2008, 127, 98-106.	3.2	31
51	Exogenous tumor necrosis factor-alpha induces suppression of autoimmune arthritis. Arthritis Research and Therapy, 2008, 10, R38.	3.5	26
52	Regulation of autoimmune arthritis by selfâ€“heat-shock proteins. Trends in Immunology, 2008, 29, 412-418.	6.8	19
53	Green Tea Protects Rats against Autoimmune Arthritis by Modulating Disease-Related Immune Events. Journal of Nutrition, 2008, 138, 2111-2116.	2.9	80
54	Celastrus aculeatus Merr. suppresses the induction and progression of autoimmune arthritis by modulating immune response to heat-shock protein 65. Arthritis Research and Therapy, 2007, 9, R70.	3.5	34

#	Article	IF	Citations
55	Understanding crypticity is the key to revealing the pathogenesis of autoimmunity. Trends in Immunology, 2005, 26, 355-359.	6.8	58
56	Crypticity of self antigenic determinants is the cornerstone of a theory of autoimmunity. Discovery Medicine, 2005, 5, 378-82.	0.5	6
57	The Regulatory C-Terminal Determinants within Mycobacterial Heat Shock Protein 65 Are Cryptic and Cross-Reactive with the Dominant Self Homologs: Implications for the Pathogenesis of Autoimmune Arthritis. Journal of Immunology, 2004, 173, 181-188.	0.8	52
58	The T Cells Specific for the Carboxyl-Terminal Determinants of Self (Rat) Heat-Shock Protein 65 Escape Tolerance Induction and Are Involved in Regulation of Autoimmune Arthritis. Journal of Immunology, 2004, 172, 2795-2802.	0.8	51
59	Environmental Modulation of Autoimmune Arthritis Involves the Spontaneous Microbial Induction of T Cell Responses to Regulatory Determinants Within Heat Shock Protein 65. Journal of Immunology, 2001, 166, 4237-4243.	0.8	42
60	Diversification of â€‰T Cell Responses to Carboxy-terminal Determinants within the 65-kD Heat-shock Protein Is Involved in Regulation of Autoimmune Arthritis. Journal of Experimental Medicine, 1997, 185, 1307-1316.	8.5	130
61	Natural Products as Source of Anti-Inflammatory Drugs. , 0, , 1661-1690.		4