

Theoharis C Theoharides

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3160740/theoharis-c-theoharides-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

148
papers

9,076
citations

50
h-index

92
g-index

169
ext. papers

10,518
ext. citations

5.8
avg, IF

6.76
L-index

#	Paper	IF	Citations
148	Mast cells and inflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012 , 1822, 21-33	36.9	489
147	Corticotropin-releasing hormone induces skin mast cell degranulation and increased vascular permeability, a possible explanation for its proinflammatory effects. <i>Endocrinology</i> , 1998 , 139, 403-13	4.8	354
146	Critical role of mast cells in inflammatory diseases and the effect of acute stress. <i>Journal of Neuroimmunology</i> , 2004 , 146, 1-12	3.5	336
145	Gut-Microbiota-Brain Axis and Its Effect on Neuropsychiatric Disorders With Suspected Immune Dysregulation. <i>Clinical Therapeutics</i> , 2015 , 37, 984-95	3.5	325
144	Differential release of mast cell mediators and the pathogenesis of inflammation. <i>Immunological Reviews</i> , 2007 , 217, 65-78	11.3	314
143	Mast Cells, Mastocytosis, and Related Disorders. <i>New England Journal of Medicine</i> , 2015 , 373, 163-72	59.2	297
142	Acute immobilization stress triggers skin mast cell degranulation via corticotropin releasing hormone, neurotensin, and substance P: A link to neurogenic skin disorders. <i>Brain, Behavior, and Immunity</i> , 1999 , 13, 225-39	16.6	276
141	Human mast cells express corticotropin-releasing hormone (CRH) receptors and CRH leads to selective secretion of vascular endothelial growth factor. <i>Journal of Immunology</i> , 2005 , 174, 7665-75	5.3	267
140	Neuroimmunoendocrine circuitry of the brain-skin connection. <i>Trends in Immunology</i> , 2006 , 27, 32-9	14.4	247
139	Mast cells as targets of corticotropin-releasing factor and related peptides. <i>Trends in Pharmacological Sciences</i> , 2004 , 25, 563-8	13.2	246
138	IL-33 augments substance P-induced VEGF secretion from human mast cells and is increased in psoriatic skin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 4448-53	11.5	225
137	Flavonols inhibit proinflammatory mediator release, intracellular calcium ion levels and protein kinase C theta phosphorylation in human mast cells. <i>British Journal of Pharmacology</i> , 2005 , 145, 934-44	8.6	221
136	The critical role of mast cells in allergy and inflammation. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1088, 78-99	6.5	212
135	Corticotropin-releasing hormone and brain mast cells regulate blood-brain-barrier permeability induced by acute stress. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 303, 1061-6	4.7	191
134	IL-1 induces vesicular secretion of IL-6 without degranulation from human mast cells. <i>Journal of Immunology</i> , 2003 , 171, 4830-6	5.3	175
133	Morphological and functional demonstration of rat dura mater mast cell-neuron interactions in vitro and in vivo. <i>Brain Research</i> , 1999 , 849, 1-15	3.7	169
132	Corticotropin-releasing hormone and its structurally related urocortin are synthesized and secreted by human mast cells. <i>Endocrinology</i> , 2004 , 145, 43-8	4.8	143

131	Quercetin is more effective than cromolyn in blocking human mast cell cytokine release and inhibits contact dermatitis and photosensitivity in humans. <i>PLoS ONE</i> , 2012 , 7, e33805	3.7	111
130	Focal brain inflammation and autism. <i>Journal of Neuroinflammation</i> , 2013 , 10, 46	10.1	106
129	Corticotropin-releasing hormone induces skin vascular permeability through a neurotensin-dependent process. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7759-64	11.5	104
128	Human mast cell degranulation and preformed TNF secretion require mitochondrial translocation to exocytosis sites: relevance to atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1522-31.e8	11.5	101
127	Corticotropin-releasing hormone and the blood-brain-barrier. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 1615-28	2.8	98
126	Perinatal stress, brain inflammation and risk of autism-review and proposal. <i>BMC Pediatrics</i> , 2012 , 12, 89	2.6	90
125	The novel flavone tetramethoxyluteolin is a potent inhibitor of human mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1044-1052.e5	11.5	85
124	SP and IL-33 together markedly enhance TNF synthesis and secretion from human mast cells mediated by the interaction of their receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4002-E4009	11.5	81
123	Stimulated human mast cells secrete mitochondrial components that have autocrine and paracrine inflammatory actions. <i>PLoS ONE</i> , 2012 , 7, e49767	3.7	78
122	Regulation of IL-1-induced selective IL-6 release from human mast cells and inhibition by quercetin. <i>British Journal of Pharmacology</i> , 2006 , 148, 208-15	8.6	77
121	Serum interleukin-6 reflects disease severity and osteoporosis in mastocytosis patients. <i>International Archives of Allergy and Immunology</i> , 2002 , 128, 344-50	3.7	77
120	Mast cell activation and autism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012 , 1822, 34-41	6.9	73
119	Acute stress results in skin corticotropin-releasing hormone secretion, mast cell activation and vascular permeability, an effect mimicked by intradermal corticotropin-releasing hormone and inhibited by histamine-1 receptor antagonists. <i>International Archives of Allergy and Immunology</i> , 2003 , 130, 224-31	3.7	73
118	Mast Cells Regulate Wound Healing in Diabetes. <i>Diabetes</i> , 2016 , 65, 2006-19	0.9	73
117	Neurotensin stimulates sortilin and mTOR in human microglia inhibitable by methoxyluteolin, a potential therapeutic target for autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E7049-E7058	11.5	71
116	Mast cells, brain inflammation and autism. <i>European Journal of Pharmacology</i> , 2016 , 778, 96-102	5.3	69
115	Neurotensin and CRH interactions augment human mast cell activation. <i>PLoS ONE</i> , 2012 , 7, e48934	3.7	69
114	Brain "fog," inflammation and obesity: key aspects of neuropsychiatric disorders improved by luteolin. <i>Frontiers in Neuroscience</i> , 2015 , 9, 225	5.1	68

113	Intramuscular injection of hrRANTES causes mast cell recruitment and increased transcription of histidine decarboxylase in mice: lack of effects in genetically mast cell-deficient W/WV mice. <i>FASEB Journal</i> , 1998 , 12, 1693-700	0.9	68
112	Neuro-inflammation, blood-brain barrier, seizures and autism. <i>Journal of Neuroinflammation</i> , 2011 , 8, 168	10.1	67
111	Corticotropin-releasing hormone induces vascular endothelial growth factor release from human mast cells via the cAMP/protein kinase A/p38 mitogen-activated protein kinase pathway. <i>Molecular Pharmacology</i> , 2006 , 69, 998-1006	4.3	66
110	Targeting IL-33 in autoimmunity and inflammation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 354, 24-31	4.7	65
109	Stress-induced interleukin-6 release in mice is mast cell-dependent and more pronounced in Apolipoprotein E knockout mice. <i>Cardiovascular Research</i> , 2003 , 59, 241-9	9.9	65
108	Mitochondrial DNA and anti-mitochondrial antibodies in serum of autistic children. <i>Journal of Neuroinflammation</i> , 2010 , 7, 80	10.1	62
107	PENTOSANPOLYSULFATE INHIBITS MAST CELL HISTAMINE SECRETION AND INTRACELLULAR CALCIUM ION LEVELS:: AN ALTERNATIVE EXPLANATION OF ITS BENEFICIAL EFFECT IN INTERSTITIAL CYSTITIS. <i>Journal of Urology</i> , 2000 , 164, 2119-2125	2.5	62
106	Substance P (SP) induces expression of functional corticotropin-releasing hormone receptor-1 (CRHR-1) in human mast cells. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 324-9	4.3	61
105	Neuroendocrinology of mast cells: Challenges and controversies. <i>Experimental Dermatology</i> , 2017 , 26, 751-759	4	59
104	Neuropeptides CRH, SP, HK-1, and Inflammatory Cytokines IL-6 and TNF Are Increased in Serum of Patients with Fibromyalgia Syndrome, Implicating Mast Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 664-72	4.7	59
103	Autism: an emerging neuroimmune disorder in search of therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 2127-43	4	59
102	Stress-induced dura vascular permeability does not develop in mast cell-deficient and neurokinin-1 receptor knockout mice. <i>Brain Research</i> , 2003 , 980, 213-20	3.7	58
101	Neurotensin is increased in serum of young children with autistic disorder. <i>Journal of Neuroinflammation</i> , 2010 , 7, 48	10.1	53
100	Luteolin as a therapeutic option for multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2009 , 6, 29	10.1	52
99	Fibromyalgia syndrome in need of effective treatments. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 355, 255-63	4.7	50
98	Exosomes in neurologic and psychiatric disorders. <i>Clinical Therapeutics</i> , 2014 , 36, 882-8	3.5	50
97	Extracellular vesicles are increased in the serum of children with autism spectrum disorder, contain mitochondrial DNA, and stimulate human microglia to secrete IL-1 β <i>Journal of Neuroinflammation</i> , 2018 , 15, 239	10.1	50
96	Autism spectrum disorders and mastocytosis. <i>International Journal of Immunopathology and Pharmacology</i> , 2009 , 22, 859-65	3	49

95	Stress triggers coronary mast cells leading to cardiac events. <i>Annals of Allergy, Asthma and Immunology</i> , 2014 , 112, 309-16	3.2	48
94	Novel therapeutic targets for autism. <i>Trends in Pharmacological Sciences</i> , 2008 , 29, 375-82	13.2	48
93	Luteolin inhibits human keratinocyte activation and decreases NF- κ B induction that is increased in psoriatic skin. <i>PLoS ONE</i> , 2014 , 9, e90739	3.7	47
92	Contribution of stress to asthma worsening through mast cell activation. <i>Annals of Allergy, Asthma and Immunology</i> , 2012 , 109, 14-9	3.2	47
91	Brief report: "allergic symptoms" in children with Autism Spectrum Disorders. More than meets the eye?. <i>Journal of Autism and Developmental Disorders</i> , 2011 , 41, 1579-85	4.6	47
90	Recent advances in our understanding of mast cell activation - or should it be mast cell mediator disorders?. <i>Expert Review of Clinical Immunology</i> , 2019 , 15, 639-656	5.1	46
89	Impact of stress and mast cells on brain metastases. <i>Journal of Neuroimmunology</i> , 2008 , 205, 1-7	3.5	46
88	Substance P and IL-33 administered together stimulate a marked secretion of IL-1 β from human mast cells, inhibited by methoxyluteolin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E9381-E9390	11.5	46
87	Effects of Mycotoxins on Neuropsychiatric Symptoms and Immune Processes. <i>Clinical Therapeutics</i> , 2018 , 40, 903-917	3.5	43
86	Mast Cells, Neuroinflammation and Pain in Fibromyalgia Syndrome. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 353	6.1	42
85	Increased serum CRH levels with decreased skin CRHR-1 gene expression in psoriasis and atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1410-3	11.5	42
84	Corticotropin-releasing hormone and extracellular mitochondria augment IgE-stimulated human mast-cell vascular endothelial growth factor release, which is inhibited by luteolin. <i>Journal of Neuroinflammation</i> , 2012 , 9, 85	10.1	41
83	Mitochondrial uncoupling protein 2 inhibits mast cell activation and reduces histamine content. <i>Journal of Immunology</i> , 2009 , 183, 6313-9	5.3	41
82	Mast cells in meningiomas and brain inflammation. <i>Journal of Neuroinflammation</i> , 2015 , 12, 170	10.1	40
81	Dysregulated brain immunity and neurotrophin signaling in Rett syndrome and autism spectrum disorders. <i>Journal of Neuroimmunology</i> , 2015 , 279, 33-8	3.5	40
80	Mast cells squeeze the heart and stretch the gird: their role in atherosclerosis and obesity. <i>Trends in Pharmacological Sciences</i> , 2011 , 32, 534-42	13.2	40
79	Is a subtype of autism an allergy of the brain?. <i>Clinical Therapeutics</i> , 2013 , 35, 584-91	3.5	39
78	Treatment approaches for painful bladder syndrome/interstitial cystitis. <i>Drugs</i> , 2007 , 67, 215-35	12.1	36

77	The "missing link" in autoimmunity and autism: extracellular mitochondrial components secreted from activated live mast cells. <i>Autoimmunity Reviews</i> , 2013 , 12, 1136-42	13.6	35
76	Rupatadine inhibits proinflammatory mediator secretion from human mast cells triggered by different stimuli. <i>International Archives of Allergy and Immunology</i> , 2010 , 151, 38-45	3.7	34
75	Long-COVID syndrome-associated brain fog and chemofog: Luteolin to the rescue. <i>BioFactors</i> , 2021 , 47, 232-241	6.1	33
74	Potential association of mast cells with coronavirus disease 2019. <i>Annals of Allergy, Asthma and Immunology</i> , 2021 , 126, 217-218	3.2	33
73	Mast Cells, Mastocytosis, and Related Disorders. <i>New England Journal of Medicine</i> , 2015 , 373, 1885-6	59.2	32
72	Interstitial cystitis: bladder pain and beyond. <i>Expert Opinion on Pharmacotherapy</i> , 2008 , 9, 2979-94	4	32
71	IL-32 is increased along with tryptase in lesional psoriatic skin and is up-regulated by substance P in human mast cells. <i>European Journal of Dermatology</i> , 2010 , 20, 865-7	0.8	31
70	Mast cells, T cells, and inhibition by luteolin: implications for the pathogenesis and treatment of multiple sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 601, 423-30	3.6	31
69	Interleukin 33 and interleukin 4 regulate interleukin 31 gene expression and secretion from human laboratory of allergic diseases 2 mast cells stimulated by substance P and/or immunoglobulin E. <i>Allergy and Asthma Proceedings</i> , 2018 , 39, 153-160	2.6	29
68	The Effect of a Herbal Water-Extract on Histamine Release from Mast Cells and on Allergic Asthma. <i>Journal of Herbal Pharmacotherapy: Innovations in Clinical and Applied Evidence-based Herbal Medicinals</i> , 2003 , 3, 41-54		29
67	Neuroendocrinology of the skin. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016 , 17, 287-294	10.5	27
66	Rupatadine inhibits inflammatory mediator release from human laboratory of allergic diseases 2 cultured mast cells stimulated by platelet-activating factor. <i>Annals of Allergy, Asthma and Immunology</i> , 2013 , 111, 542-7	3.2	27
65	Methoxyluteolin Inhibits Neuropeptide-stimulated Proinflammatory Mediator Release via mTOR Activation from Human Mast Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017 , 361, 462-471	4.7	26
64	Nasal provocation of patients with allergic rhinitis and the hypothalamic-pituitary-adrenal axis. <i>Annals of Allergy, Asthma and Immunology</i> , 2007 , 98, 269-73	3.2	26
63	COVID-19, microthromboses, inflammation, and platelet activating factor. <i>BioFactors</i> , 2020 , 46, 927-933	6.1	25
62	Topical Application of a Mast Cell Stabilizer Improves Impaired Diabetic Wound Healing. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 901-911.e11	4.3	25
61	TNF stimulates IL-6, CXCL8 and VEGF secretion from human keratinocytes via activation of mTOR, inhibited by tetramethoxyluteolin. <i>Experimental Dermatology</i> , 2018 , 27, 135-143	4	25
60	Mast cell recruitment after subcutaneous injection of RANTES in the sole of the rat paw. <i>British Journal of Haematology</i> , 1998 , 103, 798-803	4.5	24

59	Histamine2 (H2)-receptor antagonists in the treatment of urticaria. <i>Drugs</i> , 1989 , 37, 345-55	12.1	23
58	IL-37 is increased in brains of children with autism spectrum disorder and inhibits human microglia stimulated by neurotensin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 21659-21665	11.5	22
57	Inhibition of mast cell secretion by oxidation products of natural polyamines. <i>Biochemical Pharmacology</i> , 1992 , 43, 2237-45	6	22
56	IL-33 stimulates human mast cell release of CCL5 and CCL2 via MAPK and NF- κ B, inhibited by methoxyluteolin. <i>European Journal of Pharmacology</i> , 2019 , 865, 172760	5.3	21
55	Brain inflammation, neuropsychiatric disorders, and immunoendocrine effects of luteolin. <i>Journal of Clinical Psychopharmacology</i> , 2014 , 34, 187-9	1.7	21
54	Impact of mast cells in mucosal immunity of intestinal inflammation: Inhibitory effect of IL-37. <i>European Journal of Pharmacology</i> , 2018 , 818, 294-299	5.3	20
53	High serum corticotropin-releasing hormone (CRH) and bone marrow mast cell CRH receptor expression in a mastocytosis patient. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1197-9	11.5	20
52	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome-Metabolic Disease or Disturbed Homeostasis due to Focal Inflammation in the Hypothalamus?. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 367, 155-167	4.7	19
51	The impact of psychological stress on mast cells. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 125, 388-392	3.2	19
50	Mast cells emerge as mediators of atherosclerosis: Special emphasis on IL-37 inhibition. <i>Tissue and Cell</i> , 2017 , 49, 393-400	2.7	18
49	Brain metastases of mouse mammary adenocarcinoma is increased by acute stress. <i>Brain Research</i> , 2010 , 1366, 204-10	3.7	17
48	Coronavirus 2019, Microthromboses, and Platelet Activating Factor. <i>Clinical Therapeutics</i> , 2020 , 42, 1850-1852	3.9	17
47	Tolerability and benefit of a tetramethoxyluteolin-containing skin lotion. <i>International Journal of Immunopathology and Pharmacology</i> , 2017 , 30, 146-151	3	16
46	Mast Cells May Regulate The Anti-Inflammatory Activity of IL-37. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
45	Could SARS-CoV-2 Spike Protein Be Responsible for Long-COVID Syndrome?. <i>Molecular Neurobiology</i> , 2022 , 59, 1850	6.2	15
44	Mitochondrial dysfunction in affected skin and increased mitochondrial DNA in serum from patients with psoriasis. <i>Experimental Dermatology</i> , 2019 , 28, 72-75	4	15
43	Activated Mast Cells Mediate Low-Grade Inflammation in Type 2 Diabetes: Interleukin-37 Could Be Beneficial. <i>Canadian Journal of Diabetes</i> , 2018 , 42, 568-573	2.1	14
42	Isoflavones inhibit poly(I:C)-induced serum, brain, and skin inflammatory mediators - relevance to chronic fatigue syndrome. <i>Journal of Neuroinflammation</i> , 2014 , 11, 168	10.1	14

41	Neuroinflammation in Alzheimer's disease and beneficial action of luteolin. <i>BioFactors</i> , 2021 , 47, 207-217.	6.1	14
40	Effect of Stress on Neuroimmune Processes. <i>Clinical Therapeutics</i> , 2020 , 42, 1007-1014	3.5	13
39	IL-38 inhibits microglial inflammatory mediators and is decreased in amygdala of children with autism spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 16475-16480	11.5	13
38	Link between mast cells and bacteria: Antimicrobial defense, function and regulation by cytokines. <i>Medical Hypotheses</i> , 2017 , 106, 10-14	3.8	13
37	Nanotube Formation: A Rapid Form of "Alarm Signaling"?. <i>Clinical Therapeutics</i> , 2016 , 38, 1066-72	3.5	13
36	Chondroitin sulfate inhibits secretion of TNF and CXCL8 from human mast cells stimulated by IL-33. <i>BioFactors</i> , 2019 , 45, 49-61	6.1	13
35	Mast Cells, Stress, Fear and Autism Spectrum Disorder. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12
34	Skin mast cells: are we missing the forest for the trees?. <i>Experimental Dermatology</i> , 2016 , 25, 422-3	4	11
33	Tetramethoxyluteolin for the Treatment of Neurodegenerative Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2018 , 18, 1872-1882	3	11
32	Effect of IL-33 on de novo synthesized mediators from human mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 451	11.5	11
31	A probable case report of stress-induced anaphylaxis. <i>Annals of Allergy, Asthma and Immunology</i> , 2014 , 112, 383-4	3.2	10
30	Increased Expression of miR-155p5 in Amygdala of Children With Autism Spectrum Disorder. <i>Autism Research</i> , 2020 , 13, 18-23	5.1	10
29	Impact of mast cells in depression disorder: inhibitory effect of IL-37 (new frontiers). <i>Immunologic Research</i> , 2018 , 66, 323-331	4.3	9
28	Potential therapeutic use of IL-37: a key suppressor of innate immunity and allergic immune responses mediated by mast cells. <i>Immunologic Research</i> , 2017 , 65, 982-986	4.3	9
27	Trigeminal nerve stimulation triggers oral mast cell activation and vascular permeability. <i>Annals of Allergy, Asthma and Immunology</i> , 2014 , 112, 40-5	3.2	8
26	Effect of stress on learning and motivation-relevance to autism spectrum disorder. <i>International Journal of Immunopathology and Pharmacology</i> , 2019 , 33, 2058738419856760	3	7
25	Interstitial cystitis and bladder mastocytosis in a woman with chronic urticaria. <i>Scandinavian Journal of Urology and Nephrology</i> , 1997 , 31, 497-500		7
24	Effect of interleukin-1 receptor antagonist (IL-1RA) on histamine and serotonin release by rat basophilic leukemia cells (RBL-2H3) and peritoneal mast cells. <i>Molecular and Cellular Biochemistry</i> , 1996 , 155, 61-8	4.2	7

23	Genitourinary mast cells and survival. <i>Translational Andrology and Urology</i> , 2015 , 4, 579-86	2.3	7
22	Mast cells participate in allograft rejection: can IL-37 play an inhibitory role?. <i>Inflammation Research</i> , 2018 , 67, 747-755	7.2	6
21	Mast cells promote malaria infection?. <i>Clinical Therapeutics</i> , 2015 , 37, 1374-7	3.5	5
20	Luteolin: The wonder flavonoid. <i>BioFactors</i> , 2021 , 47, 139-140	6.1	4
19	IL-1B(3954) polymorphism and red complex bacteria increase IL-1 β (GCF) levels in periodontitis. <i>Journal of Periodontal Research</i> , 2021 , 56, 501-511	4.3	4
18	Ways to Address Perinatal Mast Cell Activation and Focal Brain Inflammation, including Response to SARS-CoV-2, in Autism Spectrum Disorder. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	4
17	Amyotrophic Lateral Sclerosis, Neuroinflammation, and Cromolyn. <i>Clinical Therapeutics</i> , 2020 , 42, 546-549	3.5	3
16	The Effect of a Herbal Water-Extract on Histamine Release from Mast Cells and on Allergic Asthma		3
15	Calprotectin and Imbalances between Acute-Phase Mediators Are Associated with Critical Illness in COVID-19.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	3
14	Substance P and Hemokinin 1 in Nasal Lavage Fluid of Patients with Chronic Sinusitis and Nasal Polyposis. <i>OTO Open</i> , 2019 , 3, 2473974X19875076	2	2
13	Intimate Contact Could Be Dangerous for Your Health. <i>Clinical Therapeutics</i> , 2019 , 41, 1222-1226	3.5	2
12	Post-Lyme Syndrome-Associated Polyneuropathy Treated With Immune Immunoglobulin and a Luteolin-Containing Formulation. <i>Journal of Clinical Psychopharmacology</i> , 2016 , 36, 290-1	1.7	2
11	Need to define a subgroup of patients with idiopathic mast cell activation syndrome.. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022 , 10, 1127-1128	5.4	2
10	Effects of an Extract of Salmon Milt on Symptoms and Serum TNF and Substance P in Patients With Fibromyalgia Syndrome. <i>Clinical Therapeutics</i> , 2019 , 41, 1564-1574.e2	3.5	1
9	Luteolin inhibits human cultured keratinocyte inflammatory cytokine release and proliferation. <i>FASEB Journal</i> , 2013 , 27, lb564	0.9	1
8	Nasal cytology with emphasis on mast cells can improve the diagnosis and treatment of chronic rhinosinusitis. <i>Chinese Medical Journal</i> , 2019 , 132, 2237-2241	2.9	1
7	Successful Treatment of a Severe COVID-19 Patient Using an Integrated Approach Addressing Mast Cells and Their Mediators.. <i>International Journal of Infectious Diseases</i> , 2022 ,	10.5	1
6	A Systematic Review and Meta-Analysis of Pharmacogenetic Studies in Patients with Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	0

- 5 IgE and macrophages for cancer rescue?. *EBioMedicine*, **2019**, 43, 7-8 8.8
- 4 Reply to Fattori et al.: Action of SP and IL-33 on mast cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E10036 11.5
- 3 Umbilical Cord Derived Mast Cells as Models for the Study of Inflammatory Diseases **2010**, 103-145
- 2 Uncoupling protein 2 regulates mast cell activation. *FASEB Journal*, **2008**, 22, 1139.1 0.9
- 1 Human mast cell degranulation is distinguished from selective secretion of TNF through intracellular calcium, energy and mitochondrial morphology dynamics. *FASEB Journal*, **2010**, 24, 966.3 0.9