Ekaterini Tiligada

List of Publications by Year
in descending order

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Version: 2024-02-01

79 papers	1,411 citations	430754 18 h-index	360920 35 g-index
82 all docs	82 docs citations	82 times ranked	1809 citing authors

#	Article	IF	Citations
1	The role of histamine H₄ receptor in immune and inflammatory disorders. British Journal of Pharmacology, 2009, 157, 24-33.	2.7	261
2	Histamine H₃and H₄receptors as novel drug targets. Expert Opinion on Investigational Drugs, 2009, 18, 1519-1531.	1.9	130
3	Histamine Pharmacology and New CNS Drug Targets. CNS Neuroscience and Therapeutics, 2011, 17, 620-628.	1.9	95
4	Histamine pharmacology: from Sir Henry Dale to the 21st century. British Journal of Pharmacology, 2020, 177, 469-489.	2.7	95
5	Chemotherapy: induction of stress responses. Endocrine-Related Cancer, 2006, 13, S115-S124.	1.6	80
6	Synthesis and Biological Evaluation of Indole Containing Derivatives of Thiosemicarbazide and Their Cyclic 1,2,4-Triazole and 1,3,4-Thiadiazole Analogs. Arzneimittelforschung, 2000, 50, 48-54.	0.5	36
7	Disease Activity Only Moderately Correlates with Quality of Life Impairment in Patients with Chronic Spontaneous Urticaria. Dermatology, 2013, 226, 371-379.	0.9	34
8	Histamine receptors and COVID-19. Inflammation Research, 2021, 70, 67-75.	1.6	34
9	Signal transduction and adaptive regulation through bacterial two-component systems: the Escherichia coli AtoSC paradigm. Amino Acids, 2009, 37, 443-458.	1.2	32
10	Relationship between genome and epigenome - challenges and requirements for future research. BMC Genomics, 2014, 15, 487.	1.2	24
11	CHANGES IN HISTAMINE CONTENT FOLLOWING PHARMACOLOGICALLY-INDUCED MAST CELL DEGRANULATION IN THE RAT CONJUNCTIVA. Pharmacological Research, 2000, 41, 667-670.	3.1	23
12	The expanding role of immunopharmacology: <scp>IUPHAR</scp> Review 16. British Journal of Pharmacology, 2015, 172, 4217-4227.	2.7	23
13	Regulation of Î±-melanocyte-stimulating hormone release from superfused slices of rat hypothalamus by serotonin and the interaction of serotonin with the dopaminergic system inhibiting peptide release. Brain Research, 1989, 503, 225-228.	1.1	22
14	Effect of histamine on the signal transduction of the AtoSâ€“AtoC two component system and involvement in poly-(R)-3-hydroxybutyrate biosynthesis in Escherichia coli. Amino Acids, 2008, 35, 45-52.	1.2	21
15	The histamine H4 receptor antagonist JNJ7777120 induces increases in the histamine content of the rat conjunctiva. Inflammation Research, 2009, 58, 285-291.	1.6	21
16	Extracellular Ca2+ transients affect poly-(R)-3-hydroxybutyrate regulation by the AtoS-AtoC system in Escherichia coli. Biochemical Journal, 2009, 417, 667-672.	1.7	21
17	Detection of local allergic rhinitis in children with chronic, difficultâ€toâ€treat, nonâ€allergic rhinitis using multiple nasal provocation tests. Pediatric Allergy and Immunology, 2019, 30, 296-304.	1.1	21
18	Editorial: Is histamine the missing link in chronic inflammation?. Journal of Leukocyte Biology, 2012, 92, 4-6.	1.5	19

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19	Protective effect of salicylates against hydrogen peroxide stress in yeast. Journal of Applied Microbiology, 2009, 106, 903-908.	1.4	18
20	Cross-talk between Cellular Stress, Cell Cycle and Anticancer Agents: Mechanistic Aspects. Anti-Cancer Agents in Medicinal Chemistry, 2002, 2, 553-566.	7.0	18
21	Effects of the Flavonoid Pilloin Isolated from Marrubium cylleneum on Mitogen-Induced Lymphocyte Transformation. Pharmaceutical Biology, 2002, 40, 245-248.	1.3	17
22	Histamine in two component system-mediated bacterial signaling. Frontiers in Bioscience - Landmark, 2012, 17, 1108.	3.0	16
23	Case of Human Infestation with Dermanyssus gallinae (Poultry Red Mite) from Swallows (Hirundinidae). Pathogens, 2021, 10, 299.	1.2	16
24	Nuclear Translocation During the Cross-Talk Between Cellular Stress, Cell Cycle and Anticancer Agents. Current Medicinal Chemistry, 2006, 13, 1317-1320.	1.2	15
25	Comparable profiles of serum histamine and IgG4 levels in allergic beekeepers. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 457-460.	2.7	14
26	Granulocyte-targeted therapies for airway diseases. Pharmacological Research, 2020, 157, 104881.	3.1	14
27	Molybdate induces thermotolerance in yeast. Letters in Applied Microbiology, 1999, 29, 77-80.	1.0	13
28	Avian mite dermatitis: Diagnostic challenges and unmet needs. Parasite Immunology, 2018, 40, e12539.	0.7	13
29	Dopaminergic inhibition of Î±-melanocyte-stimulating hormone release from superfused slices of the rat hypothalamus. Brain Research, 1988, 457, 379-382.	1.1	12
30	D2-but not D1-dopamine receptors are involved in the inhibitory control of alpha-melanocyte-stimulating hormone release from the rat hypothalamus. Experimental Brain Research, 1989, 74, 645-8.	0.7	12
31	Ionic, neuronal and endocrine influences on the proopiomelanocortin system of the hypothalamus. Life Sciences, 1990, 46, 81-90.	2.0	12
32	Antiphage activity in extracts of plants growing in Greece. Phytomedicine, 1997, 4, 117-124.	2.3	12
33	Leukotriene antagonists attenuate late phase nitric oxide production during the hypersensitivity response in the conjunctiva. Inflammation Research, 2004, 53, 373-6.	1.6	12
34	The Mast Cell Pathway to Inflammation and Homeostasis: Pharmacolo- gical Insights. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2006, 5, 323-334.	1.1	12
35	Anticancer drugs as inducers of thermotolerance in yeast. Folia Microbiologica, 2000, 45, 339-342.	1.1	11
36	Histamine modulates the cellular stress response in yeast. Amino Acids, 2010, 38, 1219-1226.	1.2	11

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37	Histamine type 1-receptor activation by low dose of histamine undermines human glomerular slit diaphragm integrity. Pharmacological Research, 2016, 114, 27-38.	3.1	11
38	Response of Saccharomyces cerevisiae strains to antineoplastic agents. Journal of Applied Bacteriology, 1995, 79, 379-383.	1.1	10
39	Effect of calcium channel blockers on the action of various antitumour agents in the yeast Saccharomyces cerevisiae. Journal of Applied Bacteriology, 1996, 81, 481-485.	1.1	9
40	The heat shock response is dependent on the external environment and on rapid ionic balancing by pharmacological agents in Saccharomyces cerevisiae. Journal of Applied Microbiology, 2004, 96, 1271-1277.	1.4	9
41	Systemic Challenge with Lipopolysaccharide Increases Histamine Levels in the Conjunctiva and Cartilage, but not Hypothalamus of Sprague Dawley rats. Inflammation Research, 2009, 58, 49-50.	1.6	8
42	Histamine Involvement in Visual Development and Adaptation. , 2012, 53, 7498.		8
43	Histamine H3 and H4 Receptor Ligands Modify Vascular Histamine Levels in Normal and Arthritic Large Blood Vessels In Vivo. Inflammation, 2015, 38, 949-958.	1.7	8
44	Ion and ion channel involvement in Î±-melanocyte-stimulating hormone secretion from superfused slices of rat hypothalamus. Neuroscience Letters, 1988, 95, 318-322.	1.0	6
45	Glutamergic Action on Alpha-Melanocyte-Stimulating Hormone Release from the Rat Hypothalamus. Journal of Neuroendocrinology, 1989, 1, 393-395.	1.2	6
46	Involvement of potassium ions in the action of various antineoplastic drugs on the growth of Saccharomyces cerevisiae. Letters in Applied Microbiology, 1993, 16, 251-253.	1.0	6
47	Histamine Levels in Whole Peripheral Blood from Women with Ductal Breast Cancer: A Pilot Study. Inflammation Research, 2009, 58, 73-74.	1.6	6
48	Dimethyl sulphoxide modifies growth and senescence and induces the non-revertible petite phenotype in yeast. FEMS Yeast Research, 2016, 16, fow008.	1.1	6
49	Effect of the Hsp90 modulators on the heat-shock response in eukaryotic cells. Folia Microbiologica, 2006, 51, 33-37.	1.1	5
50	High baseline blood histamine levels and lack of cross-reactivity in a patient with ranitidine-induced anaphylaxis. Journal of Investigational Allergology and Clinical Immunology, 2014, 24, 361-3.	0.6	5
51	Induction of morphological alterations by antineoplastic agents in yeast. Folia Microbiologica, 2002, 47, 157-160.	1.1	4
52	Histamine and fluoxetine: common playground in the rat conjunctiva?. Inflammation Research, 2004, 53, S41-S42.	1.6	4
53	Molybdate modulates mitogen and cyclosporin responses of human peripheral blood lymphocytes. Journal of Trace Elements in Medicine and Biology, 2011, 25, 138-142.	1.5	4
54	A subset of histamine receptor ligands improve thermotolerance of the yeast Saccharomyces cerevisiae. Journal of Applied Microbiology, 2013, 114, 492-501.	1.4	4

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55	l-Thyroxine induces thermotolerance in yeast. Cell Stress and Chaperones, 2019, 24, 469-473.	1.2	4
56	Pharmacokinetic profile data of glycopyrronium bromide 1% cream beyond 2 weeks are important. British Journal of Dermatology, 2021, 185, 467-468.	1.4	4
57	Altered calmodulin activity in buccal epithelial cells from cystic fribrosis patients. Clinica Chimica Acta, 1987, 170, 135-142.	0.5	3
58	Nadroparine inhibits the hypersensitivity response in the conjunctiva. European Journal of Pharmacology, 2003, 481, 119-124.	1.7	3
59	Hypothalamic histamine levels in hyperthyroid, arthritic and C48/80-treated rats. Inflammation Research, 2005, 54, S30-S31.	1.6	3
60	Time course of thyroxine on hypothalamic histamine in the rat. Inflammation Research, 2006, 55, S32-S33.	1.6	3
61	Effect of Aminoguanidine on the Conjunctival Histamine and Nitrite Levels in Experimental Conjunctivitis. Journal of Ocular Pharmacology and Therapeutics, 2011, 27, 137-142.	0.6	3
62	Circumvention of camptothecin-induced resistance during the adaptive cellular stress response. Anticancer Research, 2006, 26, 421-5.	0.5	3
63	Blood lymphocyte blastogenesis in patients with thyroid dysfunction: exÂvivo response to mitogen activation and cyclosporinÂA. Inflammation Research, 2011, 60, 265-270.	1.6	2
64	Heparin inhibits the effects of compound 48/80 and fluoxetine on conjunctival histamine content in vivo. Inflammation Research, 2002, 51, 7-8.	1.6	2
65	Effects of Chromatin Function Inhibitors on Yeast Whole Cells and Spheroplasts. ATLA Alternatives To Laboratory Animals, 1999, 27, 951-956.	0.7	1
66	The European Histamine Research Society (EHRS) Symposium for EPHAR 2008. Inflammation Research, 2008, 57, 5-6.	1.6	1
67	Seasonal influence on mitogen and cyclosporin responses of peripheral blood lymphocytes. International Immunopharmacology, 2013, 16, 154-159.	1.7	1
68	Histamine Quantification in Human Blood Samples. Methods in Pharmacology and Toxicology, 2017, , 489-508.	0.1	1
69	Increased Basal Blood Histamine Levels in Patients with Self-Reported Hypersensitivity to Non-Steroidal Anti-Inflammatory Drugs. International Archives of Allergy and Immunology, 2020, 181, 24-30.	0.9	1
70	â€œNovel insights into the roles of mast cells and basophilsâ€• Joint Webinar of the Japanese and the European Histamine Research Societies (JHRS/EHRS). Inflammation Research, 2022, , 1.	1.6	1
71	Protein backbone structure determination using RDC: An inverse kinematics approach with fast and exact solutions. International Journal of Quantum Chemistry, 2013, 113, 1095-1106.	1.0	0
72	Editorial to the special issue on the challenge of histamine and histamine receptor pharmacology and therapeutics in the 21st century. Pharmacological Research, 2016, 114, 74.	3.1	0

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73	Innovative Drugs for Allergies. , 2018, , 309-321.		0
74	Editorial [Hot Topic: Trends in Inflammation - Leads in Immunopharmacology (Guest Editor: Ekaterini) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	11	0
75	Stratum Corneum Lipids and Water-Holding Capacity. , 2017, , 63-73.		0
76	Tributyltin induces dose- and phase of growth-related alterations in eukaryotic cell proliferation and carbohydrate levels. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-13-34.	0.0	0
77	Retrospective evaluation of non-steroidal anti-inflammatory drug-induced hypersensitivity reactions reported in a tertiary hospital allergy unit in Greece. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-4-41.	0.0	0
78	Challenges in the development and exploitation of new therapeutic options targeting the histaminergic system. British Journal of Pharmacology, 2020, 177, 467-468.	2.7	0
79	Immunopharmacology/Musculoskeletal System Pharmacology: Overview. , 2021, , .		0