Marta Grauso

List of Publications by Year
in descending order

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26	1,593	471509	580821
papers	citations	17 h-index	25 g-index

26	26	26	2079
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neonicotinoids: insecticides acting on insect nicotinic acetylcholine receptors. Trends in Pharmacological Sciences, 2001, 22, 573-580.	8.7	760
2	The nicotinic acetylcholine receptor gene family of the malaria mosquito, Anopheles gambiae. Genomics, 2005, 85, 176-187.	2.9	111
3	Detrimental effects for colonocytes of an increased exposure to luminal hydrogen sulfide: The adaptive response. Free Radical Biology and Medicine, 2016, 93, 155-164.	2.9	111
4	Changes in the Luminal Environment of the Colonic Epithelial Cells and Physiopathological Consequences. American Journal of Pathology, 2017, 187, 476-486.	3.8	82
5	Four Genes Encode Acetylcholinesterases in the Nematodes Caenorhabditis elegans and Caenorhabditis briggsae. cDNA Sequences, Genomic Structures, Mutations and in vivo Expression. Journal of Molecular Biology, 2000, 300, 727-742.	4.2	76
6	Human Genetic Polymorphisms in T1R1 and T1R3 Taste Receptor Subunits Affect Their Function. Chemical Senses, 2011, 36, 527-537.	2.0	58
7	Existence of four acetylcholinesterase genes in the nematodesCaenorhabditis elegansandCaenorhabditis briggsae1. FEBS Letters, 1998, 424, 279-284.	2.8	53
8	Histidine 140 Plays a Key Role in the Inhibitory Modulation of the P2X4 Nucleotide Receptor by Copper but Not Zinc. Journal of Biological Chemistry, 2003, 278, 36777-36785.	3.4	47
9	Hyperosmolar environment and intestinal epithelial cells: impact on mitochondrial oxygen consumption, proliferation, and barrier function in vitro. Scientific Reports, 2019, 9, 11360.	3.3	36
10	Heavy metals modulate the activity of the purinergic P2X4 receptor. Toxicology and Applied Pharmacology, 2005, 202, 121-131.	2.8	31
11	Epithelial response to a high-protein diet in rat colon. BMC Genomics, 2017, 18, 116.	2.8	27
12	Dietary Protein Intake Level Modulates Mucosal Healing and Mucosa-Adherent Microbiota in Mouse Model of Colitis. Nutrients, 2019, 11, 514.	4.1	25
13	Molecular Cloning and Expression of a Full-Length cDNA Encoding Acetylcholinesterase in Optic Lobes of the Squid. Journal of Neurochemistry, 2008, 72, 1250-1258.	3.9	23
14	Mucosal healing progression after acute colitis in mice. World Journal of Gastroenterology, 2019, 25, 3572-3589.	3.3	21
15	Four acetylcholinesterase genes in the nematode Caenorhabditis elegans. Journal of Physiology (Paris), 1998, 92, 363-367.	2.1	20
16			

#	Article	IF	Citations
19	Peroxisome proliferatorâ€activated receptor gamma (PPARÎ³) regulates lactase expression and activity in the gut. EMBO Molecular Medicine, 2017, 9, 1471-1481.	6.9	16
20	Presence of soluble tetrameric (blood) and membrane-bound dimeric forms of cholinesterase in the molluskMurex brandaris (Gastropoda: Neogastropoda). The Journal of Experimental Zoology, 1994, 270, 233-244.	1.4	13
21	A Comprehensive Analysis of Immune Constituents in Blood and Bronchoalveolar Lavage Allows Identification of an Immune Signature of Severe Asthma in Children. Frontiers in Immunology, 2021, 12, 700521.	4.8	10
22	Sequence comparison ofACE-1, the gene encoding acetylcholinesterase of class A, in the two nematodesCaenorhabditis elegansandCaenorhabditis briggsae. DNA Sequence, 1996, 6, 217-227.	0.7	8
23	Immune signatures distinguish frequent from nonâ€frequent exacerbators among children with severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2261-2264.	5.7	4
24	Route of Sensitization to Peanut Influences Immune Cell Recruitment at Various Mucosal Sites in Mouse: An Integrative Analysis. Nutrients, 2022, 14, 790.	4.1	4
25	Bestrophin-Encoded Ca2+-Activated Clâ¯ Channels Underlie a Current with Properties Similar to the Native Current in the Moth Spodoptera littoralis Olfactory Receptor Neurons. PLoS ONE, 2012, 7, e52691.	2.5	3
26	979 Modulating Peroxisome Proliferator-Activated Receptor Gamma (PPARÎ³): A Potential New Therapeutic Strategy for Lactose Intolerance. Gastroenterology, 2016, 150, S199.	1.3	0