Donatella Degl'Innocenti

List of Publications by Year
in descending order

62	1,001	489802 18	591227 27
papers	citations	h-index	g-index

62	62	62	1187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antioxidant and Anti-Inflammatory Agents from the Sea: A Molecular Treasure for New Potential Drugs. Marine Drugs, 2022, 20, 132.	2.2	9
2	Dihydroauroglaucin Isolated from the Mediterranean Sponge Grantia compressa Endophyte Marine Fungus Eurotium chevalieri Inhibits Migration of Human Neuroblastoma Cells. Pharmaceutics, 2022, 14, 616.	2.0	2
3	Marine Migrastatics: A Comprehensive 2022 Update. Marine Drugs, 2022, 20, 273.	2.2	3
4	Urinary Biomarkers as a Proxy for Congenital Central Hypoventilation Syndrome Patient Follow-Up. Antioxidants, 2022, 11, 929.	2.2	3
5	Glucose Uptake and Oxidative Stress in Caco-2 Cells: Health Benefits from Posidonia oceanica (L.) Delile. Marine Drugs, 2022, 20, 457.	2.2	5
6	Efficacy of Posidonia oceanica Extract against Inflammatory Pain: In Vivo Studies in Mice. Marine Drugs, 2021, 19, 48.	2.2	9
7	An Overview of New Insights into the Benefits of the Seagrass Posidonia oceanica for Human Health. Marine Drugs, 2021, 19, 476.	2.2	15
8	Posidonia oceanica (L.) Delile Extract Reduces Lipid Accumulation through Autophagy Activation in HepG2 Cells. Pharmaceuticals, 2021, 14, 969.	1.7	4
9	Posidonia oceanica (L.) Delile Dampens Cell Migration of Human Neuroblastoma Cells. Marine Drugs, 2021, 19, 579.	2.2	7
10	Anti-inflammatory properties of the marine plant Posidonia oceanica (L.) Delile. Journal of Ethnopharmacology, 2020, 247, 112252.	2.0	32
11	Annona cherimola Miller Fruit as a Promising Candidate against Diabetic Complications: An In Vitro Study and Preliminary Clinical Results. Foods, 2020, 9, 1350.	1.9	16
12	Maysin plays a protective role against Î±-Synuclein oligomers cytotoxicity by triggering autophagy activation. Food and Chemical Toxicology, 2020, 144, 111626.	1.8	5
13	The In Vitro Anti-amyloidogenic Activity of the Mediterranean Red Seaweed Halopithys Incurva. Pharmaceuticals, 2020, 13, 185.	1.7	2
14	Thymoquinone-Loaded SoluplusÂ®-SolutolÂ® HS15 Mixed Micelles: Preparation, In Vitro Characterization, and Effect on the SH-SY5Y Cell Migration. Molecules, 2020, 25, 4707.	1.7	17
15	In vitro anti-glycation activity of the marine plant Posidonia oceanica (L.) Delile. Journal of Ethnopharmacology, 2020, 259, 112960.	2.0	16
16	Comparison of Chitosan Nanoparticles and Soluplus Micelles to Optimize the Bioactivity of Posidonia oceanica Extract on Human Neuroblastoma Cell Migration. Pharmaceutics, 2019, 11, 655.	2.0	22
17	Oxadiazon affects the expression and activity of aldehyde dehydrogenase and acylphosphatase in human striatal precursor cells: A possible role in neurotoxicity. Toxicology, 2019, 411, 110-121.	2.0	23
18	Systemic oxidative stress in congenital central hypoventilation syndrome. European Respiratory Journal, 2018, 52, 1801497.	3.1	6

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19	Bioactive Compounds from Posidonia oceanica (L.) Delile Impair Malignant Cell Migration through Autophagy Modulation. Marine Drugs, 2018, 16, 137.	2.2	27
20	Catechol-Containing Hydroxylated Biomimetic 4-Thiaflavanes as Inhibitors of Amyloid Aggregation. Biomimetics, 2017, 2, 6.	1.5	2
21	Mechanisms for the inhibition of amyloid aggregation by small ligands. Bioscience Reports, 2016, 36, .	1.1	26
22	Hydrophilic extract fromPosidonia oceanicainhibits activity and expression of gelatinases and prevents HT1080 human fibrosarcoma cell line invasion. Cell Adhesion and Migration, 2015, 9, 422-431.	1.1	23
23	Human recombinant domain antibodies against multiple sclerosis antigenic peptide CSF114(Glc). Journal of Molecular Recognition, 2014, 27, 618-626.	1.1	4
24	Polyglutamine Repeats Are Associated to Specific Sequence Biases That Are Conserved among Eukaryotes. PLoS ONE, 2012, 7, e30824.	1.1	32
25	Intravitreal Infliximab Clearance in a Rabbit Model: Different Sampling Methods and Assay Techniques. , 2009, 50, 5328.		19
26	Uncommon clinical presentations of pheochromocytoma and paraganglioma in two different patients affected by two distinct novel VHL germline mutations. Clinical Endocrinology, 2008, 68, 762-768.	1.2	24
27	Angiotensin II upregulates reninâ€“angiotensin system in human isolated T lymphocytes. Regulatory Peptides, 2008, 151, 1-6.	1.9	24
28	Analytic investigations on protein content in refined seed oils: Implications in food allergy. Food and Chemical Toxicology, 2008, 46, 3383-3388.	1.8	29
29	A Pilot Study on Ocular Safety of Intravitreal Infliximab in a Rabbit Model. , 2008, 49, 1151.		60
30	XYLab: an interactive plotting tool for mixed multivariate data observation and interpretation. Bioinformation, 2008, 2, 392-394.	0.2	0
31	The intrachain disulfide bridge is responsible of the unusual stability properties of novel acylphosphatase fromEscherichia coli. FEBS Letters, 2006, 580, 6763-6768.	1.3	10
32	NMR solution structure of the acylphosphatase from Escherichia coli. Journal of Biomolecular NMR, 2006, 36, 199-204.	1.6	15
33	Glycine Residues Appear to Be Evolutionarily Conserved for Their Ability to Inhibit Aggregation. Structure, 2005, 13, 1143-1151.	1.6	74
34	ACYP1 Gene Possesses Two Alternative Splicing Forms That Induce Apoptosis. IUBMB Life, 2004, 56, 29-33.	1.5	8
35	Three-dimensional structural characterization of a novelDrosophila melanogasteracylphosphatase. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 1177-1179.	2.5	18
36	Selection of antibody fragments specific for anÎ±-helix region of acylphosphatase. Journal of Molecular Recognition, 2004, 17, 62-66.	1.1	3

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37	Characterization of a novel Drosophila melanogaster acylphosphatase. FEBS Letters, 2003, 535, 171-174.	1.3	15
38	The role of H 2 O 2 in the platelet-derived growth factor-induced transcription of the Î³-glutamylcysteine synthetase heavy subunit. Cellular and Molecular Life Sciences, 2002, 59, 1388-1394.	2.4	14
39	Interaction between acylphosphatase and SERCA in SH-SY5Y cells. Molecular and Cellular Biochemistry, 2000, 211, 95-102.	1.4	4
40	Thiolation of Low-Mr Phosphotyrosine Protein Phosphatase by Thiol-Disulfides. IUBMB Life, 1999, 48, 505-511.	1.5	3
41	Oxidative Stress and Calcium Homeostasis in Dystrophic Skin Fibroblasts. IUBMB Life, 1999, 48, 391-396.	1.5	2
42	Oxidative Stress and Calcium Homeostasis in Dystrophic Skin Fibroblasts. IUBMB Life, 1999, 48, 391-396.	1.5	3
43	Increased glutathione synthesis associated with platelet-derived growth factor stimulation of NIH3T3 fibroblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1452, 303-312.	1.9	14
44	Acylphosphatase expression during macrophage differentiation and activation of U-937 cell line. Biochimie, 1999, 81, 1031-1035.	1.3	28
45	GSH system in relation to redox state in dystrophic skin fibroblasts. Biochimie, 1999, 81, 1025-1029.	1.3	12
46	Alteration of Free Calcium Levels and Acylphosphatase Muscular Isoenzyme in Cultured Dystrophic Skin Fibroblasts. Biochemical and Biophysical Research Communications, 1997, 230, 327-330.	1.0	4
47	Differential Migration of Acylphosphatase Isoenzymes from Cytoplasm to Nucleus during Apoptotic Cell Death. Biochemical and Biophysical Research Communications, 1997, 231, 717-721.	1.0	15
48	Acylphosphatase is involved in differentiation of K562 cells. Cell Death and Differentiation, 1997, 4, 334-340.	5.0	20
49	Alteration of acylphosphatase levels in familial Alzheimer's disease fibroblasts with presenilin gene mutations. Neuroscience Letters, 1996, 210, 153-156.	1.0	17
50	pp60v-arc Phosphorylates and Activates Low Molecular Weight Phosphotyrosine-protein Phosphatase. Journal of Biological Chemistry, 1996, 271, 1278-1281.	1.6	57
51	Acylphosphatase: A Potential Modulator of Heart Sarcolemma Na+,K+ Pump. Biochemistry, 1995, 34, 6668-6674.	1.2	13
52	Inhibition of cellular response to platelet-derived growth factor by lowMrphosphotyrosine protein phosphatase overexpression. FEBS Letters, 1994, 349, 7-12.	1.3	47
53	Expression and turnover of acylphosphatase (muscular isoenzyme) in L6 myoblasts during myogenesis. Archives of Biochemistry and Biophysics, 1992, 294, 261-264.	1.4	23
54	Overexpression of a synthetic phosphotyrosine protein phosphatase gene inhibits normal and transformed cell growth. International Journal of Cancer, 1992, 51, 652-656.	2.3	62

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55	Rat muscle acylphosphatase: Purification, amino sequence, and immunological characterization. The Protein Journal, 1991, 10, 91-102.	1.1	7
56	Purification and characterization of acylphosphatase erythrocyte isoenzyme from turkey muscle. The Protein Journal, 1990, 9, 633-640.	1.1	1
57	Increased acylphosphatase levels in erythrocytes from hyperthyroid patients. Clinica Chimica Acta, 1989, 183, 351-358.	0.5	6
58	Guinea pig acylphosphatase: The amino acid sequence. The Protein Journal, 1988, 7, 417-426.	1.1	10
59	Horse brain acylphosphatase: Purification and characterization. FEBS Letters, 1988, 236, 209-216.	1.3	3
60	Effect of exogenously added acylphosphatases on inositol lipid metabolism in human platelets. FEBS Letters, 1988, 235, 229-232.	1.3	6
61	Acylphosphatase levels of human erythrocytes during cell ageing. Mechanisms of Ageing and Development, 1987, 39, 59-67.	2.2	12
62	Purification and characterization of rabbit muscle acylphosphatase in the thiol (â€SH) form. International Journal of Peptide and Protein Research, 1986, 28, 15-21.	0.1	9