

Donatella Degl'Innocenti

List of Publications by Year in descending order

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430874

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all docs

62
docs citations

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times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and Anti-Inflammatory Agents from the Sea: A Molecular Treasure for New Potential Drugs. <i>Marine Drugs</i> , 2022, 20, 132.	4.6	9
2	Dihydroauroglaucin Isolated from the Mediterranean Sponge <i>Grantia compressa</i> Endophyte Marine Fungus <i>Eurotium chevalieri</i> Inhibits Migration of Human Neuroblastoma Cells. <i>Pharmaceutics</i> , 2022, 14, 616.	4.5	2
3	Marine Migrastatics: A Comprehensive 2022 Update. <i>Marine Drugs</i> , 2022, 20, 273.	4.6	3
4	Urinary Biomarkers as a Proxy for Congenital Central Hypoventilation Syndrome Patient Follow-Up. <i>Antioxidants</i> , 2022, 11, 929.	5.1	3
5	Glucose Uptake and Oxidative Stress in Caco-2 Cells: Health Benefits from <i>Posidonia oceanica</i> (L.) Delile. <i>Marine Drugs</i> , 2022, 20, 457.	4.6	5
6	Efficacy of <i>Posidonia oceanica</i> Extract against Inflammatory Pain: In Vivo Studies in Mice. <i>Marine Drugs</i> , 2021, 19, 48.	4.6	9
7	An Overview of New Insights into the Benefits of the Seagrass <i>Posidonia oceanica</i> for Human Health. <i>Marine Drugs</i> , 2021, 19, 476.	4.6	15
8	<i>Posidonia oceanica</i> (L.) Delile Extract Reduces Lipid Accumulation through Autophagy Activation in HepG2 Cells. <i>Pharmaceutics</i> , 2021, 14, 969.	3.8	4
9	<i>Posidonia oceanica</i> (L.) Delile Dampens Cell Migration of Human Neuroblastoma Cells. <i>Marine Drugs</i> , 2021, 19, 579.	4.6	7
10	Anti-inflammatory properties of the marine plant <i>Posidonia oceanica</i> (L.) Delile. <i>Journal of Ethnopharmacology</i> , 2020, 247, 112252.	4.1	32
11	<i>Annona cherimola</i> Miller Fruit as a Promising Candidate against Diabetic Complications: An In Vitro Study and Preliminary Clinical Results. <i>Foods</i> , 2020, 9, 1350.	4.3	16
12	Maysin plays a protective role against \pm -Synuclein oligomers cytotoxicity by triggering autophagy activation. <i>Food and Chemical Toxicology</i> , 2020, 144, 111626.	3.6	5
13	The In Vitro Anti-amyloidogenic Activity of the Mediterranean Red Seaweed <i>Halophytys Incurva</i> . <i>Pharmaceutics</i> , 2020, 13, 185.	3.8	2
14	Thymoquinone-Loaded Soluplus [®] -Solutol [®] HS15 Mixed Micelles: Preparation, In Vitro Characterization, and Effect on the SH-SY5Y Cell Migration. <i>Molecules</i> , 2020, 25, 4707.	3.8	17
15	In vitro anti-glycation activity of the marine plant <i>Posidonia oceanica</i> (L.) Delile. <i>Journal of Ethnopharmacology</i> , 2020, 259, 112960.	4.1	16
16	Comparison of Chitosan Nanoparticles and Soluplus Micelles to Optimize the Bioactivity of <i>Posidonia oceanica</i> Extract on Human Neuroblastoma Cell Migration. <i>Pharmaceutics</i> , 2019, 11, 655.	4.5	22
17	Oxadiazon affects the expression and activity of aldehyde dehydrogenase and acylphosphatase in human striatal precursor cells: A possible role in neurotoxicity. <i>Toxicology</i> , 2019, 411, 110-121.	4.2	23
18	Systemic oxidative stress in congenital central hypoventilation syndrome. <i>European Respiratory Journal</i> , 2018, 52, 1801497.	6.7	6

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19	Bioactive Compounds from <i>Posidonia oceanica</i> (L.) Delile Impair Malignant Cell Migration through Autophagy Modulation. <i>Marine Drugs</i> , 2018, 16, 137.	4.6	27
20	Catechol-Containing Hydroxylated Biomimetic 4-Thiaflavanes as Inhibitors of Amyloid Aggregation. <i>Biomimetics</i> , 2017, 2, 6.	3.3	2
21	Mechanisms for the inhibition of amyloid aggregation by small ligands. <i>Bioscience Reports</i> , 2016, 36, .	2.4	26
22	Hydrophilic extract from <i>Posidonia oceanica</i> inhibits activity and expression of gelatinases and prevents HT1080 human fibrosarcoma cell line invasion. <i>Cell Adhesion and Migration</i> , 2015, 9, 422-431.	2.7	23
23	Human recombinant domain antibodies against multiple sclerosis antigenic peptide CSF114(Glc). <i>Journal of Molecular Recognition</i> , 2014, 27, 618-626.	2.1	4
24	Polyglutamine Repeats Are Associated to Specific Sequence Biases That Are Conserved among Eukaryotes. <i>PLoS ONE</i> , 2012, 7, e30824.	2.5	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. <i>Clinical Endocrinology</i> , 2008, 68, 762-768.	2.4	24
27	Angiotensin II upregulates renin-angiotensin system in human isolated T lymphocytes. <i>Regulatory Peptides</i> , 2008, 151, 1-6.	1.9	24
28	Analytic investigations on protein content in refined seed oils: Implications in food allergy. <i>Food and Chemical Toxicology</i> , 2008, 46, 3383-3388.	3.6	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. <i>Bioinformatics</i> , 2008, 2, 392-394.	0.5	0
31	The intrachain disulfide bridge is responsible of the unusual stability properties of novel acylphosphatase from <i>Escherichia coli</i> . <i>FEBS Letters</i> , 2006, 580, 6763-6768.	2.8	10
32	NMR solution structure of the acylphosphatase from <i>Escherichia coli</i> . <i>Journal of Biomolecular NMR</i> , 2006, 36, 199-204.	2.8	15
33	Glycine Residues Appear to Be Evolutionarily Conserved for Their Ability to Inhibit Aggregation. <i>Structure</i> , 2005, 13, 1143-1151.	3.3	74
34	ACYP1 Gene Possesses Two Alternative Splicing Forms That Induce Apoptosis. <i>IUBMB Life</i> , 2004, 56, 29-33.	3.4	8
35	Three-dimensional structural characterization of a novel <i>Drosophila melanogaster</i> acylphosphatase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 1177-1179.	2.5	18
36	Selection of antibody fragments specific for an α -helix region of acylphosphatase. <i>Journal of Molecular Recognition</i> , 2004, 17, 62-66.	2.1	3

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37	Characterization of a novel <i>Drosophila melanogaster</i> acylphosphatase. <i>FEBS Letters</i> , 2003, 535, 171-174.	2.8	15
38	The role of H ₂ O ₂ in the platelet-derived growth factor-induced transcription of the β -glutamylcysteine synthetase heavy subunit. <i>Cellular and Molecular Life Sciences</i> , 2002, 59, 1388-1394.	5.4	14
39	Interaction between acylphosphatase and SERCA in SH-SY5Y cells. <i>Molecular and Cellular Biochemistry</i> , 2000, 211, 95-102.	3.1	4
40	Thiolation of Low-Mr Phosphotyrosine Protein Phosphatase by Thiol-Disulfides. <i>IUBMB Life</i> , 1999, 48, 505-511.	3.4	3
41	Oxidative Stress and Calcium Homeostasis in Dystrophic Skin Fibroblasts. <i>IUBMB Life</i> , 1999, 48, 391-396.	3.4	2
42	Oxidative Stress and Calcium Homeostasis in Dystrophic Skin Fibroblasts. <i>IUBMB Life</i> , 1999, 48, 391-396.	3.4	3
43	Increased glutathione synthesis associated with platelet-derived growth factor stimulation of NIH3T3 fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1452, 303-312.	4.1	14
44	Acylphosphatase expression during macrophage differentiation and activation of U-937 cell line. <i>Biochimie</i> , 1999, 81, 1031-1035.	2.6	28
45	GSH system in relation to redox state in dystrophic skin fibroblasts. <i>Biochimie</i> , 1999, 81, 1025-1029.	2.6	12
46	Alteration of Free Calcium Levels and Acylphosphatase Muscular Isoenzyme in Cultured Dystrophic Skin Fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1997, 230, 327-330.	2.1	4
47	Differential Migration of Acylphosphatase Isoenzymes from Cytoplasm to Nucleus during Apoptotic Cell Death. <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 717-721.	2.1	15
48	Acylphosphatase is involved in differentiation of K562 cells. <i>Cell Death and Differentiation</i> , 1997, 4, 334-340.	11.2	20
49	Alteration of acylphosphatase levels in familial Alzheimer's disease fibroblasts with presenilin gene mutations. <i>Neuroscience Letters</i> , 1996, 210, 153-156.	2.1	17
50	pp60v-src Phosphorylates and Activates Low Molecular Weight Phosphotyrosine-protein Phosphatase. <i>Journal of Biological Chemistry</i> , 1996, 271, 1278-1281.	3.4	57
51	Acylphosphatase: A Potential Modulator of Heart Sarcolemma Na ⁺ ,K ⁺ Pump. <i>Biochemistry</i> , 1995, 34, 6668-6674.	2.5	13
52	Inhibition of cellular response to platelet-derived growth factor by low <i>M_r</i> phosphotyrosine protein phosphatase overexpression. <i>FEBS Letters</i> , 1994, 349, 7-12.	2.8	47
53	Expression and turnover of acylphosphatase (muscular isoenzyme) in L6 myoblasts during myogenesis. <i>Archives of Biochemistry and Biophysics</i> , 1992, 294, 261-264.	3.0	23
54	Overexpression of a synthetic phosphotyrosine protein phosphatase gene inhibits normal and transformed cell growth. <i>International Journal of Cancer</i> , 1992, 51, 652-656.	5.1	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.	1.1	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.	2.8	3
60	Effect of exogenously added acylphosphatases on inositol lipid metabolism in human platelets. FEBS Letters, 1988, 235, 229-232.	2.8	6
61	Acylphosphatase levels of human erythrocytes during cell ageing. Mechanisms of Ageing and Development, 1987, 39, 59-67.	4.6	12
62	Purification and characterization of rabbit muscle acylphosphatase in the thiol (â€šH) form. International Journal of Peptide and Protein Research, 1986, 28, 15-21.	0.1	9