Sebastiano Sciuto

List of Publications by Year
in descending order

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57 papers	1,133 citations	430442 18 h-index	414034 32 g-index
57 all docs	57 docs citations	57 times ranked	1298 citing authors

#	Article	IF	Citations
1	Synergistic Effect of L-Carnosine and Hyaluronic Acid in Their Covalent Conjugates on the Antioxidant Abilities and the Mutual Defense against Enzymatic Degradation. Antioxidants, 2022, 11, 664.	2.2	4
2	Moringa oleifera Protects SH-SY5YCells from DEHP-Induced Endoplasmic Reticulum Stress and Apoptosis. Antioxidants, 2021, 10, 532.	2.2	22
3	Food for Brain Health. Healthy Ageing and Longevity, 2021, , 239-274.	0.2	0
4	Mono- and dialdehyde of trehalose: new synthons to prepare trehalose bio-conjugates. Organic and Biomolecular Chemistry, 2021, 19, 9427-9432.	1.5	1
5	Ionophore Ability of Carnosine and Its Trehalose Conjugate Assists Copper Signal in Triggering Brain-Derived Neurotrophic Factor and Vascular Endothelial Growth Factor Activation In Vitro. International Journal of Molecular Sciences, 2021, 22, 13504.	1.8	4
6	Hyaluronan-carnosine conjugates inhibit AÎ² aggregation and toxicity. Scientific Reports, 2020, 10, 15998.	1.6	17
7	Hydrogen Sulfide and Carnosine: Modulation of Oxidative Stress and Inflammation in Kidney and Brain Axis. Antioxidants, 2020, 9, 1303.	2.2	37
8	Protective effect of a new hyaluronic acid -carnosine conjugate on the modulation of the inflammatory response in mice subjected to collagen-induced arthritis. Biomedicine and Pharmacotherapy, 2020, 125, 110023.	2.5	41
9	The Protective Effect of New Carnosine-Hyaluronic Acid Conjugate on the Inflammation and Cartilage Degradation in the Experimental Model of Osteoarthritis. Applied Sciences (Switzerland), 2020, 10, 1324.	1.3	7
10	Binding of Zn(II) to Tropomyosin Receptor Kinase A in Complex with Its Cognate Nerve Growth Factor: Insights from Molecular Simulation and in Vitro Essays. ACS Chemical Neuroscience, 2018, 9, 1095-1103.	1.7	3
11	A blend of two resveratrol derivatives abolishes hIAPP amyloid growth and membrane damage. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 1793-1802.	1.4	36
12	Peptides derived from the histidineâ€“proline rich glycoprotein bind copper ions and exhibit anti-angiogenic properties. Dalton Transactions, 2018, 47, 9492-9503.	1.6	17
13	Use of fluorescence EEM to monitor the removal of emerging contaminants in full scale wastewater treatment plants. Journal of Hazardous Materials, 2017, 323, 367-376.	6.5	126
14	Synthesis of amphiphilic resveratrol lipoconjugates and evaluation of their anticancer activity towards neuroblastoma SH-SY5Y cell line. European Journal of Medicinal Chemistry, 2015, 96, 467-481.	2.6	28
15	Oligonucleotides Conjugated to Natural Lipids: Synthesis of Phosphatidyl-Anchored Antisense Oligonucleotides. Bioconjugate Chemistry, 2013, 24, 648-657.	1.8	16
16	Interactions of two O-phosphorylresveratrol derivatives with model membranes. Archives of Biochemistry and Biophysics, 2012, 521, 111-116.	1.4	13
17	Glycoclusters presenting lactose on calix[4]arene cores display trypanocidal activity. Tetrahedron, 2011, 67, 5902-5912.	1.0	36
18	Polymer supported calixarene derivative useful for solid-phase synthesis application. Tetrahedron Letters, 2010, 51, 6139-6142.	0.7	7

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19	Hydroxytyrosol Lipophilic Analogues. , 2010, , 1233-1243.		8
20	Bioassay-Guided Isolation of Antiproliferative Compounds from Grape (Vitis vinifera) Stems. Natural Product Communications, 2009, 4, 1934578X0900400.	0.2	12
21	Chemoenzymatic Synthesis and Some Biological Properties of O-phosphoryl Derivatives of (E)-resveratrol. Natural Product Communications, 2008, 3, 1934578X0800301.	0.2	2
22	Antiproliferative Activity of Methylated Analogues of E- and Z-Resveratrol. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 189-195.	0.6	58
23	Anti-tumor Properties of Stilbene-based Resveratrol Analogues: Recent Results. Natural Product Communications, 2007, 2, 1934578X0700200.	0.2	16
24	Synthesis of Very Short Chain Lysophosphatidyloligodeoxynucleotidesâ€. Bioconjugate Chemistry, 2006, 17, 1022-1029.	1.8	4
25	Regio and stereoselective oxidations of unsaturated steroidal compounds with H2O2 mediated by CH3ReO3. Steroids, 2006, 71, 565-577.	0.8	12
26	Synthesis of 3â€²(2â€²)-O-Lysophosphatidylnucleosides â˜† a Further Application of a Chemoenzymatic Strategy. European Journal of Organic Chemistry, 2002, 2002, 3622-3631.	1.2	1
27	Liposomal Delivery of a 30-mer Antisense Oligodeoxynucleotide To Inhibit Proopiomelanocortin Expressionâ€. Journal of Pharmaceutical Sciences, 1998, 87, 616-625.	1.6	11
28	Chemoenzymatic Synthesis of Lysophosphatidylnucleosidesâ€. Journal of Organic Chemistry, 1998, 63, 3224-3229.	1.7	13
29	Thermodynamic and NMR Study of Proton Complex Formation of 2â€²-Deoxyadenylyl-(3â€²â†'5â€²)-2â€²-Deoxyadenosine in Aqueous Solution. Nucleosides & Nucleotides, 1994, 13, 953-962.	0.5	2
30	Cytotoxic and cytostatic activity of copper(II) complexes. Importance of the speciation for the correct interpretation of the in vitro biological results. Journal of Inorganic Biochemistry, 1993, 50, 31-45.	1.5	15
31	Thetines and Betaines of the Red Alga Digenea simplex. Journal of Natural Products, 1993, 56, 432-435.	1.5	13
32	Biosynthetic Relationships Between Sulfonium and N-Methylated Compounds in the Red Alga Vidalia volubilis. Journal of Natural Products, 1992, 55, 53-57.	1.5	6
33	Oxidation of 3â€hydroxykynurenine. An EPR investigation. Journal of Heterocyclic Chemistry, 1990, 27, 2207-2208.	1.4	8
34	Nicaeensin, a New Amidinoureido Compound from the Red Alga Schottera nicaeensis. Journal of Natural Products, 1990, 53, 1220-1224.	1.5	6
35	The Role of Methylsulfonium Compounds in the Biosynthesis of N-Methylated Metabolites in Chondria coerulescens. Journal of Natural Products, 1990, 53, 87-93.	1.5	24
36	Dragendorff-positive compounds in some Mediterranean red algae. Biochemical Systematics and Ecology, 1989, 17, 5-10.	0.6	15

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37	Two New Dragendorff-Positive Compounds from Marine Algae. Journal of Natural Products, 1988, 51, 1017-1020.	1.5	15
38	Melanosomes from liver and skin of Rana esculenta L. A comparative chemical study. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1988, 90, 397-400.	0.2	4
39	Onium Compounds from the Red Alga Pterocladia capillacea. Journal of Natural Products, 1988, 51, 322-325.	1.5	25
40	Simultaneous high-performance liquid chromatographic determination of antazoline phosphate and tetrahydrozoline hydrochloride in ophthalmic solution. Journal of Chromatography A, 1986, 369, 165-170.	1.8	18
41	6-Amino-6-carboxy-2-trimethylammoniohexanoate from the Red Alga Schottera nicaeensis. Journal of Natural Products, 1985, 48, 602-605.	1.5	6
42	The identification of 4-hydroxy-N-methylproline in the red alga Chondria coerulescensâ€”spectral information. Phytochemistry, 1983, 22, 2311-2312.	1.4	21
43	Levels of chlorinated hydrocarbons in sediments from the central mediterranean. Science of the Total Environment, 1982, 24, 91-99.	3.9	5
44	(â˜)-(S)-4-dimethylsulfonio-2-methoxybutyrate from the red alga Rytiphloea tinctoria. Phytochemistry, 1982, 21, 227-228.	1.4	20
45	Amino acid patterns at different stages in the life cycle of rhodomelaceous algae. Phytochemistry, 1980, 19, 2751-2754.	1.4	2
46	N-methyl-l-aspartic acid from the red alga Halopytis incurvus. Phytochemistry, 1979, 18, 1058.	1.4	9
47	Levels of chlorinated hydrocarbons in marine animals from the central Mediterranean. Marine Pollution Bulletin, 1979, 10, 282-284.	2.3	19
48	Î²-l-aspartylglycine from the red alga Ceramium rubrum. Phytochemistry, 1978, 17, 1659-1660.	1.4	3
49	Amino-acid profiles in red algae. Biochemical Systematics and Ecology, 1977, 5, 77-80.	0.6	9
50	Pyrrolidine-2,4-dicarboxylic acid, a new naturally occurring imino acid. Phytochemistry, 1977, 16, 1601-1602.	1.4	18
51	Sterols of Mediterranean Florideophyceae. Biochemical Systematics and Ecology, 1976, 4, 135-138.	0.6	16
52	Sterols of some red algae. Phytochemistry, 1975, 14, 1579-1582.	1.4	40
53	Light control of amaranthin synthesis in isolated Amaranthus cotyledons. Phytochemistry, 1975, 14, 479-481.	1.4	24
54	Amino acids and low-molecular-weight carbohydrates of some marine red algae. Phytochemistry, 1975, 14, 1549-1557.	1.4	160

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55	Biosynthesis of amaranthin in Celosia plumosa. Phytochemistry, 1974, 13, 947-951.	1.4	31
56	A new betaxanthin from Glottiphyllum longum. Phytochemistry, 1973, 12, 2293-2294.	1.4	40
57	Acylated betacyanins from Drosanthemum floribundum. Phytochemistry, 1973, 12, 2295-2296.	1.4	7