Kosta Steliou

List of Publications by Year in descending order

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48 papers	1,900 citations	257357 24 h-index	254106 43 g-index
52 all docs	52 docs citations	52 times ranked	1769 citing authors

#	Article	IF	Citations
1	Treatment and prevention of pathological mitochondrial dysfunction in retinal degeneration and in photoreceptor injury. Biochemical Pharmacology, 2022, 203, 115168.	2.0	10
2	Pathogenic mitochondrial dysfunction and metabolic abnormalities. Biochemical Pharmacology, 2021, 193, 114809.	2.0	21
3	Klotho Pathways, Myelination Disorders, Neurodegenerative Diseases, and Epigenetic Drugs. BioResearch Open Access, 2020, 9, 94-105.	2.6	17
4	Epigenetic treatment of dermatologic disorders. Drug Development Research, 2019, 80, 702-713.	1.4	1
5	A New Approach to Treating Neurodegenerative Otologic Disorders. BioResearch Open Access, 2018, 7, 107-115.	2.6	10
6	Gut Microbiota and Salivary Diagnostics: The Mouth Is Salivating to Tell Us Something. BioResearch Open Access, 2017, 6, 123-132.	2.6	45
7	Epigenetic Treatment of Persistent Viral Infections. Drug Development Research, 2017, 78, 24-36.	1.4	17
8	Epigenetic Treatment of Neurodegenerative Ophthalmic Disorders: An Eye Toward the Future. BioResearch Open Access, 2017, 6, 169-181.	2.6	13
9	Epigenetic Treatment of Neurodegenerative Disorders: Alzheimer and Parkinson Diseases. Drug Development Research, 2016, 77, 109-123.	1.4	49
10	Epigenetic Treatment of Neuropsychiatric Disorders: Autism and Schizophrenia. Drug Development Research, 2016, 77, 53-72.	1.4	30
11	Microbiota and Neurological Disorders: A Gut Feeling. BioResearch Open Access, 2016, 5, 137-145.	2.6	108
12	Antioxidantâ€Mediated Reversal of Oxidative Damage in Mouse Modeling of Complex I Inhibition. Drug Development Research, 2015, 76, 72-81.	1.4	9
13	Bioprotective Carnitinoids: Lipoic Acid, Butyrate, and Mitochondriaâ€Targeting to Treat Radiation Injury: Mitochondrial Drugs Come of Age. Drug Development Research, 2015, 76, 167-175.	1.4	13
14	Butyrate Histone Deacetylase Inhibitors. BioResearch Open Access, 2012, 1, 192-198.	2.6	138
15	CHAPTER 38. D-Galactose, Dietary Sugars and Modeling Neurological Aging. Food and Nutritional Components in Focus, 2012, , 668-685.	0.1	0
16	Protection by an antioxidant of rotenone-induced neuromotor decline, reactive oxygen species generation and cellular stress in mouse brain. Pharmacology Biochemistry and Behavior, 2012, 101, 487-492.	1.3	20
17	<scp>D</scp>-Galactose Effectiveness in Modeling Aging and Therapeutic Antioxidant Treatment in Mice. Rejuvenation Research, 2010, 13, 729-735.	0.9	96
18	Lactic acid in cancer and mitochondrial disease. Drug Development Research, 2009, 70, 499-511.	1.4	13

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19	?-Lipoic acid induces p27Kip-dependent cell cycle arrest in non-transformed cell lines and apoptosis in tumor cell lines. Journal of Cellular Physiology, 2003, 194, 325-340.	2.0	74
20	Synthetic Studies toward Bioactive Cyclic Peroxides from the Marine SpongePlakortisangulospiculatus. Organic Letters, 2002, 4, 485-488.	2.4	52
21	Pharmacogenomics 2000. , 2000, 49, 1-3.		2
22	Does diatomic sulfur(S2) react as a free species?. Journal of the American Chemical Society, 1992, 114, 1456-1462.	6.6	38
23	Syntheses of macrocyclic enzyme models. 8. Conformational mobility and molecular recognition by the internal cage of kyuphane. Journal of the American Chemical Society, 1991, 113, 8229-8242.	6.6	39
24	Diatomic sulfur. Accounts of Chemical Research, 1991, 24, 341-350.	7.6	52
25	Rearrangements and stereochemistry of sulfur additions to olefins. Journal of the American Chemical Society, 1990, 112, 7819-7820.	6.6	57
26	S2in Drug Synthesis. Phosphorus, Sulfur and Silicon and the Related Elements, 1989, 43, 209-241.	0.8	22
27	Synthesis of chiral 2,6-dithiabicyclo[3.1.1]heptane. The dithia parent analog of the TXA2 nucleus. Journal of Organic Chemistry, 1989, 54, 5821-5822.	1.7	4
28	Synthesis of bicyclo[2.1.0]pentanoid-containing prostaglandins. Journal of Organic Chemistry, 1989, 54, 5128-5131.	1.7	5
29	Diatomic sulfur (S2). Journal of the American Chemical Society, 1987, 109, 926-927.	6.6	68
30	Reagents for organic synthesis. 4. Group 14 metal assisted carbon-sulfur bond formation. Journal of Organic Chemistry, 1985, 50, 4969-4971.	1.7	43
31	Reagents for organic synthesis. 5. Synthesis of aldehydes and ketones from nitro paraffins. Journal of Organic Chemistry, 1985, 50, 4971-4973.	1.7	58
32	Molecular sulfur (S2): generation and synthetic application. Journal of the American Chemical Society, 1984, 106, 799-801.	6.6	63
33	Crystal structures of (.mu.-trithio)bis[tricyclohexylgermanium(IV)] and (.mu.-trithio)bis[triphenylgermanium(IV)]. Organometallics, 1983, 2, 878-882.	1.1	9
34	Reagents for organic synthesis. Part 3. Tin-mediated esterification in macrolide synthesis. Journal of the American Chemical Society, 1983, 105, 7130-7138.	6.6	102
35	Thallium in organic synthesis. 60. 2,6-Diaryl-3,7-dioxabicyclo[3.3.0]octane-4,8-dione lignans by oxidative dimerization of 4-alkoxycinnamic acids with thallium(III) trifluoroacetate or cobalt(III) trifluoride. Journal of Organic Chemistry, 1981, 46, 3078-3081.	1.7	19
36	Thallium in organic synthesis. 61. Intramolecular capture of radical cations from thallium(III) trifluoroacetate oxidation of arylalkanoic acids and arylalkanols. New routes to oxygen heterocycles. Journal of the American Chemical Society, 1981, 103, 6856-6863.	6.6	24

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37	Studies toward cyclic trisulfides. Trisulfide polymers and sulfur extrusion. Journal of Organic Chemistry, 1981, 46, 2072-2079.	1.7	25
38	Synthesis and X-ray crystal structure of O,O-bicyclohexyl-1,1â€²-diyl thiosulphite. Journal of the Chemical Society Chemical Communications, 1980, , 825-826.	2.0	28
39	Reagents for organic synthesis: use of organostannyl oxides as catalytic neutral esterification agents in the preparation of macrolides. Journal of the American Chemical Society, 1980, 102, 7578-7579.	6.6	86
40	The structure and variable temperature 13c nmr spectra ofÎ¼,Î¼â€²-(1,3-dithiolatocyclohepta-4,6-diene)hexacarbonyl-diiron(I). Journal of Organometallic Chemistry, 1979, 172, C59-C62.	0.8	9
41	Preparation of N-(alkylthio and -arylthio)acetamides. Journal of Organic Chemistry, 1979, 44, 4196-4197.	1.7	10
42	Reductive decyclization of organosulfur compounds. Preparation and crystal structure of .mu.,.mu.'-dithiolato-methanehexacarbonyldiiron(I). Journal of the American Chemical Society, 1979, 101, 1313-1315.	6.6	102
43	A useful polymeric desulfurization reagent. Tetrahedron Letters, 1978, 19, 3989-3992.	0.7	13
44	Organic sulfur chemistry. 29. Use of the trimethylsilyl group in synthesis. Preparation of sulfinate esters and unsymmetrical disulfides. Journal of Organic Chemistry, 1978, 43, 3481-3485.	1.7	66
45	THE SYNTHESIS OF 4,7-DIHYDRO-1,3-DITHIEPIN. Organic Preparations and Procedures International, 1978, 10, 133-136.	0.6	6
46	Organic sulfur chemistry. 26. Synthesis and reactions of some new sulfur transfer reagents. Journal of the American Chemical Society, 1978, 100, 1222-1228.	6.6	111
47	Organic sulfur chemistry. 25. Thiocarbonyl transfer reagents. Journal of Organic Chemistry, 1978, 43, 337-339.	1.7	78
48	A Useful Preparation of Hexamethyldisilthiane1. Synthesis, 1976, 1976, 721-722.	1.2	25