Michele Azzolini

List of Publications by Year
in descending order

27	950	471061 17	552369 26
papers	citations	h-index	g-index

27	27	27	1684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Changes in plasma concentration of kynurenine following intake of branched-chain amino acids are not caused by alterations in muscle kynurenine metabolism. American Journal of Physiology - Cell Physiology, 2022, 322, C49-C62.	2.1	5
2	Pharmacological modulation of Kv1.3 potassium channel selectively triggers pathological B lymphocyte apoptosis in vivo in a genetic CLL model. Journal of Experimental and Clinical Cancer Research, 2022, 41, 64.	3.5	14
3	Long-Term Pterostilbene Supplementation of a High-Fat Diet Increases Adiponectin Expression in the Subcutaneous White Adipose Tissue. Nutraceuticals, 2022, 2, 102-115.	0.6	1
4	Muscle-secreted neurturin couples myofiber oxidative metabolism and slow motor neuron identity. Cell Metabolism, 2021, 33, 2215-2230.e8.	7.2	22
5	Multiple Mechanisms Converging on Transcription Factor EB Activation by the Natural Phenol Pterostilbene. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-19.	1.9	4
6	Insight into the mechanism of cytotoxicity of membrane-permeant psoralenic Kv1.3 channel inhibitors by chemical dissection of a novel member of the family. Redox Biology, 2020, 37, 101705.	3.9	22
7	The kynurenine connection: how exercise shifts muscle tryptophan metabolism and affects energy homeostasis, the immune system, and the brain. American Journal of Physiology - Cell Physiology, 2020, 318, C818-C830.	2.1	65
8	Strategies to target bioactive molecules to subcellular compartments. Focus on natural compounds. European Journal of Medicinal Chemistry, 2019, 181, 111557.	2.6	20
9	Browning Effects of a Chronic Pterostilbene Supplementation in Mice Fed a High-Fat Diet. International Journal of Molecular Sciences, 2019, 20, 5377.	1.8	18
10	Pterostilbene Improves Cognitive Performance in Aged Rats: An in Vivo Study. Cellular Physiology and Biochemistry, 2019, 52, 232-239.	1.1	17
11	Mitochondrial potassium channels in cell death. Biochemical and Biophysical Research Communications, 2018, 500, 51-58.	1.0	25
12	Direct Pharmacological Targeting of a Mitochondrial Ion Channel Selectively Kills Tumor Cells InÂVivo. Cancer Cell, 2017, 31, 516-531.e10.	7.7	138
13	Novel lipid-mimetic prodrugs delivering active compounds to adipose tissue. European Journal of Medicinal Chemistry, 2017, 135, 77-88.	2.6	11
14	New natural amino acid-bearing prodrugs boost pterostilbeneâ€™s oral pharmacokinetic and distribution profile. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 115, 149-158.	2.0	28
15	Targeting the Potassium Channel Kv1.3 Kills Glioblastoma Cells. NeuroSignals, 2017, 25, 26-38.	0.5	40
16	Resveratrol derivatives as a pharmacological tool. Annals of the New York Academy of Sciences, 2017, 1403, 27-37.	1.8	47
17	Tumor-reducing effect of the clinically used drug clofazimine in a SCID mouse model of pancreatic ductal adenocarcinoma. Oncotarget, 2017, 8, 38276-38293.	0.8	41
18	The mitochondrial permeability transition pore in AD 2016: An update. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2515-2530.	1.9	105

#	Article	IF	Citations
19	Amino Acid Carbamates As Prodrugs Of Resveratrol. Scientific Reports, 2015, 5, 15216.	1.6	33
20	N-Monosubstituted Methoxy-oligo(ethylene glycol) Carbamate Ester Prodrugs of Resveratrol. Molecules, 2015, 20, 16085-16102.	1.7	14
21	Synthesis and Evaluation as Prodrugs of Hydrophilic Carbamate Ester Analogues of Resveratrol. Molecular Pharmaceutics, 2015, 12, 3441-3454.	2.3	21
22	Mitochondria-targeted Resveratrol Derivatives Act as Cytotoxic Pro-oxidants. Current Pharmaceutical Design, 2014, 20, 172-179.	0.9	47
23	Pharmacokinetics and tissue distribution of pterostilbene in the rat. Molecular Nutrition and Food Research, 2014, 58, 2122-2132.	1.5	60
24	Cytotoxicity of mitochondria-targeted resveratrol derivatives: Interactions with respiratory chain complexes and ATP synthase. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 1781-1789.	0.5	46
25	New Water-Soluble Carbamate Ester Derivatives of Resveratrol. Molecules, 2014, 19, 15900-15917.	1.7	17
26	Improving the Efficacy of Plant Polyphenols. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 1332-1342.	0.9	32
27	Acetal Derivatives as Prodrugs of Resveratrol. Molecular Pharmaceutics, 2013, 10, 2781-2792.	2.3	57