Rita Del Giudice

List of Publications by Year
in descending order

31	672	623188 14	580395 25
papers	citations	h-index	g-index

34	34	34	1255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autophagy Alteration in ApoA-I Related Systemic Amyloidosis. International Journal of Molecular Sciences, 2022, 23, 3498.	1.8	3
2	Structureâ€guided engineering of key amino acids in <scp>UGT85B1</scp> controlling substrate and stereoâ€specificity in aromatic cyanogenic glucoside biosynthesis. Plant Journal, 2022, 111, 1539-1549.	2.8	4
3	Structure dynamics of ApoA-I amyloidogenic variants in small HDL increase their ability to mediate cholesterol efflux. Journal of Lipid Research, 2021, 62, 100004.	2.0	7
4	ApoE and ApoE Nascent-Like HDL Particles at Model Cellular Membranes: Effect of Protein Isoform and Membrane Composition. Frontiers in Chemistry, 2021, 9, 630152.	1.8	6
5	Biased cytochrome P450-mediated metabolism via small-molecule ligands binding P450 oxidoreductase. Nature Communications, 2021, 12, 2260.	5.8	34
6	Apolipoprotein A-I primes beta cells to increase glucose stimulated insulin secretion. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165613.	1.8	20
7	Concentration- and pH-Dependent Oligomerization of the Thrombin-Derived C-Terminal Peptide TCP-25. Biomolecules, 2020, 10, 1572.	1.8	9
8	The Improved Ability of ApoA-I Amyloidogenic Variants at Mediating Cholesterol Efflux Relies on their Increased Structural Flexibility. Biophysical Journal, 2020, 118, 215a-216a.	0.2	0
9	Antiâ€ApoAâ€I IgG antibodies are not associated with carotid artery disease progression and firstâ€time cardiovascular events in middleâ€aged individuals. Journal of Internal Medicine, 2019, 285, 49-58.	2.7	4
10	Selection for background matching drives sympatric speciation in Wall Gecko. Scientific Reports, 2019, 9, 1288.	1.6	8
11	Effects of iron on the aggregation propensity of the N-terminal fibrillogenic polypeptide of human apolipoprotein A-I. BioMetals, 2018, 31, 551-559.	1.8	4
12	Highâ€efficient bacterial production of human ApoAâ€I amyloidogenic variants. Protein Science, 2018, 27, 2101-2109.	3.1	7
13	Antioxidants from Plants Protect against Skin Photoaging. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	1.9	141
14	Site-specific glycations of apolipoprotein A-I lead to differentiated functional effects on lipid-binding and on glucose metabolism. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2822-2834.	1.8	22
15	Malvidin and cyanidin derivatives from aÃ§ai fruit (Euterpe oleracea Mart.) counteract UV-A-induced oxidative stress in immortalized fibroblasts. Journal of Photochemistry and Photobiology B: Biology, 2017, 172, 42-51.	1.7	39
16	Inspecting the lipid binding capacity of APOA-I amyloidogenic variants. Atherosclerosis, 2017, 263, e95.	0.4	0
17	Apolipoprotein A-I attenuates LL-37-induced endothelial cell cytotoxicity. Biochemical and Biophysical Research Communications, 2017, 493, 71-76.	1.0	17
18	Synchrotron radiation circular dichroism spectroscopy reveals structural divergences in HDL-bound apoA-I variants. Scientific Reports, 2017, 7, 13540.	1.6	11

#	Article	IF	Citations
19	Structural determinants in ApoA-I amyloidogenic variants explain improved cholesterol metabolism despite low HDL levels. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 3038-3048.	1.8	14
20	Carotenoids in fresh and processed tomato (Solanum lycopersicum) fruits protect cells from oxidative stress injury. Journal of the Science of Food and Agriculture, 2017, 97, 1616-1623.	1.7	42
21	Bioactive Compound Content and Cytotoxic Effect on Human Cancer Cells of Fresh and Processed Yellow Tomatoes. Molecules, 2016, 21, 33.	1.7	18
22	An ascorbic acid-enriched tomato genotype to fight UVA-induced oxidative stress in normal human keratinocytes. Journal of Photochemistry and Photobiology B: Biology, 2016, 163, 284-289.	1.7	46
23	Insights into the interaction of the N-terminal amyloidogenic polypeptide of ApoA-I with model cellular membranes. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 795-801.	1.1	5
24	Protein conformational perturbations in hereditary amyloidosis: Differential impact of single point mutations in ApoAI amyloidogenic variants. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 434-444.	1.1	23
25	Antioxidant bioactive compounds in tomato fruits at different ripening stages and their effects on normal and cancer cells. Journal of Functional Foods, 2015, 18, 83-94.	1.6	67
26	Amyloidogenic variant of apolipoprotein A-I elicits cellular stress by attenuating the protective activity of angiogenin. Cell Death and Disease, 2014, 5, e1097-e1097.	2.7	8
27	Quantitative Trait Loci Pyramiding Can Improve the Nutritional Potential of Tomato (Solanum) Tj ETQq1 1 0.784314 rgBT /Overloc	2.4	57
28	Human carbonic anhydrase VII protects cells from oxidative damage. Biological Chemistry, 2013, 394, 1343-1348.	1.2	30
29	Apolipoprotein A-I amyloidogenic variant L174S, expressed and isolated from stably transfected mammalian cells, is associated with fatty acids. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2012, 19, 21-27.	1.4	1
30	Insights into the fate of the N-terminal amyloidogenic polypeptide of ApoA-I in cultured target cells. Journal of Cellular and Molecular Medicine, 2011, 15, 2652-2663.	1.6	24
31	Structure of Lipoproteins and Their Capacity for Lipid Exchange: Relevance for Development of Atherosclerosis and Its Treatment by HDL Therapy. , 0, , .		1