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	Antioxidants from Plants Protect against Skin Photoaging. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	1.9	141
2	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
3	Quantitative Trait Loci Pyramiding Can Improve the Nutritional Potential of Tomato (Solanum) Tj ETQq1 1 0.784314 rgBT /Overloc	2.4	57
4	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
5	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
6	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
7	Biased cytochrome P450-mediated metabolism via small-molecule ligands binding P450 oxidoreductase. Nature Communications, 2021, 12, 2260.	5.8	34
8	Human carbonic anhydrase VII protects cells from oxidative damage. Biological Chemistry, 2013, 394, 1343-1348.	1.2	30
9	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
10	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
11	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
12	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
13	Bioactive Compound Content and Cytotoxic Effect on Human Cancer Cells of Fresh and Processed Yellow Tomatoes. Molecules, 2016, 21, 33.	1.7	18
14	Apolipoprotein A-I attenuates LL-37-induced endothelial cell cytotoxicity. Biochemical and Biophysical Research Communications, 2017, 493, 71-76.	1.0	17
15	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
16	Synchrotron radiation circular dichroism spectroscopy reveals structural divergences in HDL-bound apoA-I variants. Scientific Reports, 2017, 7, 13540.	1.6	11
17	Concentration- and pH-Dependent Oligomerization of the Thrombin-Derived C-Terminal Peptide TCP-25. Biomolecules, 2020, 10, 1572.	1.8	9
18	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

#	Article	IF	Citations
19	Selection for background matching drives sympatric speciation in Wall Gecko. Scientific Reports, 2019, 9, 1288.	1.6	8
20	Highâ€efficient bacterial production of human ApoAâ€I amyloidogenic variants. Protein Science, 2018, 27, 2101-2109.	3.1	7
21	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
22	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
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	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
25	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
26	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
27	Autophagy Alteration in ApoA-I Related Systemic Amyloidosis. International Journal of Molecular Sciences, 2022, 23, 3498.	1.8	3
28	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
29	Structure of Lipoproteins and Their Capacity for Lipid Exchange: Relevance for Development of Atherosclerosis and Its Treatment by HDL Therapy. , 0, , .		1
30	Inspecting the lipid binding capacity of APOA-I amyloidogenic variants. Atherosclerosis, 2017, 263, e95.	0.4	0
31	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