

Teresa C P Dinis

List of Publications by Citations

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37
papers

1,293
citations

24
h-index

35
g-index

37
ext. papers

1,440
ext. citations

5.2
avg, IF

4.63
L-index

#	Paper	IF	Citations
37	Highlights in BACE1 Inhibitors for Alzheimer's Disease Treatment. <i>Frontiers in Chemistry</i> , 2018 , 6, 178	5	91
36	Resveratrol inhibits the mTOR mitogenic signaling evoked by oxidized LDL in smooth muscle cells. <i>Atherosclerosis</i> , 2009 , 205, 126-34	3.1	81
35	The interaction of resveratrol with ferrylmyoglobin and peroxynitrite; protection against LDL oxidation. <i>Free Radical Research</i> , 2002 , 36, 621-31	4	78
34	Cyanidin-3-glucoside suppresses cytokine-induced inflammatory response in human intestinal cells: comparison with 5-aminosalicylic acid. <i>PLoS ONE</i> , 2013 , 8, e73001	3.7	78
33	Tamoxifen and hydroxytamoxifen as intramembraneous inhibitors of lipid peroxidation. Evidence for peroxy radical scavenging activity. <i>Biochemical Pharmacology</i> , 1994 , 47, 1989-98	6	67
32	Dietary polyphenols: A novel strategy to modulate microbiota-gut-brain axis. <i>Trends in Food Science and Technology</i> , 2018 , 78, 224-233	15.3	58
31	Synthesis and structure-activity relationship study of novel cytotoxic carbamate and N-acylheterocyclic bearing derivatives of betulin and betulinic acid. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 4385-96	3.4	57
30	Malvidin-3-glucoside protects endothelial cells up-regulating endothelial NO synthase and inhibiting peroxynitrite-induced NF- κ B activation. <i>Chemico-Biological Interactions</i> , 2012 , 199, 192-200	5	56
29	Protective effect of diphenyl diselenide against peroxynitrite-mediated endothelial cell death: a comparison with ebselen. <i>Nitric Oxide - Biology and Chemistry</i> , 2013 , 31, 20-30	5	51
28	Dietary anthocyanins protect endothelial cells against peroxynitrite-induced mitochondrial apoptosis pathway and Bax nuclear translocation: an in vitro approach. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011 , 16, 976-89	5.4	51
27	Fast three dimensional pharmacophore virtual screening of new potent non-steroid aromatase inhibitors. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 143-50	8.3	49
26	Diphenyl diselenide, a simple glutathione peroxidase mimetic, inhibits human LDL oxidation in vitro. <i>Atherosclerosis</i> , 2008 , 201, 92-100	3.1	48
25	Anti-inflammatory protection afforded by cyanidin-3-glucoside and resveratrol in human intestinal cells via Nrf2 and PPAR- γ Comparison with 5-aminosalicylic acid. <i>Chemico-Biological Interactions</i> , 2016 , 260, 102-109	5	44
24	Comparison of anti-inflammatory activities of an anthocyanin-rich fraction from Portuguese blueberries (<i>Vaccinium corymbosum</i> L.) and 5-aminosalicylic acid in a TNBS-induced colitis rat model. <i>PLoS ONE</i> , 2017 , 12, e0174116	3.7	42
23	Antioxidant potential and vasodilatory activity of fermented beverages of jaboticaba berry (<i>Myrciaria jaboticaba</i>). <i>Journal of Functional Foods</i> , 2014 , 8, 169-179	5.1	41
22	Resveratrol affords protection against peroxynitrite-mediated endothelial cell death: A role for intracellular glutathione. <i>Chemico-Biological Interactions</i> , 2006 , 164, 157-66	5	39
21	An efficient steroid pharmacophore-based strategy to identify new aromatase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 4121-7	6.8	36

20	Antioxidant activity of 5-aminosalicylic acid against peroxidation of phosphatidylcholine liposomes in the presence of alpha-tocopherol: a synergistic interaction?. <i>Free Radical Research</i> , 1998 , 29, 53-66	4	35
19	Resveratrol modulates cytokine-induced Jak/STAT activation more efficiently than 5-aminosalicylic acid: an in vitro approach. <i>PLoS ONE</i> , 2014 , 9, e109048	3.7	34
18	Combining computational and biochemical studies for a rationale on the anti-aromatase activity of natural polyphenols. <i>ChemMedChem</i> , 2007 , 2, 1750-62	3.7	28
17	Resveratrol disrupts peroxynitrite-triggered mitochondrial apoptotic pathway: a role for Bcl-2. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008 , 13, 1043-53	5.4	28
16	The Impact of Chronic Intestinal Inflammation on Brain Disorders: the Microbiota-Gut-Brain Axis. <i>Molecular Neurobiology</i> , 2019 , 56, 6941-6951	6.2	26
15	The activity of an extract and fraction of Agrimonia eupatoria L. against reactive species. <i>BioFactors</i> , 2007 , 29, 91-104	6.1	25
14	The apoprotein is the preferential target for peroxynitrite-induced LDL damage protection by dietary phenolic acids. <i>Free Radical Research</i> , 2002 , 36, 531-43	4	25
13	Protective role of malvidin-3-glucoside on peroxynitrite-induced damage in endothelial cells by counteracting reactive species formation and apoptotic mitochondrial pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 428538	6.7	20
12	Polyphenols in the management of brain disorders: Modulation of the microbiota-gut-brain axis. <i>Advances in Food and Nutrition Research</i> , 2020 , 91, 1-27	6	17
11	The Anti-Neuroinflammatory Role of Anthocyanins and Their Metabolites for the Prevention and Treatment of Brain Disorders. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17
10	Polyphenols as food bioactive compounds in the context of Autism Spectrum Disorders: A critical mini-review. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 102, 290-298	9	12
9	Antioxidant activity of 5-aminosalicylic acid against lipid peroxidation in the presence of vitamins C and E. <i>International Journal of Pharmaceutics</i> , 1998 , 172, 219-228	6.5	10
8	Novel PARP-1 Inhibitor Scaffolds Disclosed by a Dynamic Structure-Based Pharmacophore Approach. <i>PLoS ONE</i> , 2017 , 12, e0170846	3.7	10
7	Respiratory sensitizer hexamethylene diisocyanate inhibits SOD 1 and induces ERK-dependent detoxifying and maturation pathways in dendritic-like cells. <i>Free Radical Biology and Medicine</i> , 2014 , 72, 238-46	7.8	9
6	Biochemical and computational insights into the anti-aromatase activity of natural catechol estrogens. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008 , 110, 10-7	5.1	8
5	Combining Virtual Screening Protocol and In Vitro Evaluation towards the Discovery of BACE1 Inhibitors. <i>Biomolecules</i> , 2020 , 10,	5.9	8
4	An Anthocyanin-Rich Extract Obtained from Portuguese Blueberries Maintains Its Efficacy in Reducing Microglia-Driven Neuroinflammation after Simulated Digestion. <i>Nutrients</i> , 2020 , 12,	6.7	5
3	New BACE1 Chimeric Peptide Inhibitors Selectively Prevent APP Cleavage Decreasing Amyloid Production and Accumulation in Alzheimer's Disease Models. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 1317-1337	4.3	4

- 2 Improving the anti-inflammatory activity of 5-aminosalicylic acid by combination with cyanidin-3-glucoside: An in vitro study. *Journal of Functional Foods*, **2019**, 63, 103586 5.1 3
- 1 Neutrality of amiodarone on the initiation and propagation of membrane lipid peroxidation. *Cell Biochemistry and Function*, **1999**, 17, 131-142 4.2 2