

Marie-Paule Gonthier

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,062
citations

535685

17
h-index

721071

23
g-index

25
all docs

25
docs citations

25
times ranked

3178
citing authors

#	ARTICLE	IF	CITATIONS
1	Links between Insulin Resistance and Periodontal Bacteria: Insights on Molecular Players and Therapeutic Potential of Polyphenols. <i>Biomolecules</i> , 2022, 12, 378.	1.8	8
2	ApoA-I Nanoparticles as Curcumin Carriers for Cerebral Endothelial Cells: Improved Cytoprotective Effects against Methylglyoxal. <i>Pharmaceuticals</i> , 2022, 15, 347.	1.7	3
3	Antioxidant and Cytoprotective Properties of Polyphenol-Rich Extracts from <i>Antirhea borbonica</i> and <i>Doratoxylon apetalum</i> against Atherogenic Lipids in Human Endothelial Cells. <i>Antioxidants</i> , 2022, 11, 34.	2.2	0
4	Antioxidant Polyphenols of <i>Antirhea borbonica</i> Medicinal Plant and Caffeic Acid Reduce Cerebrovascular, Inflammatory and Metabolic Disorders Aggravated by High-Fat Diet-Induced Obesity in a Mouse Model of Stroke. <i>Antioxidants</i> , 2022, 11, 858.	2.2	17
5	Hyperglycemic Condition Causes Pro-Inflammatory and Permeability Alterations Associated with Monocyte Recruitment and Deregulated NF- κ B/PPAR γ Pathways on Cerebral Endothelial Cells: Evidence for Polyphenols Uptake and Protective Effect. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1385.	1.8	22
6	Caffeic Acid, One of the Major Phenolic Acids of the Medicinal Plant <i>Antirhea borbonica</i> , Reduces Renal Tubulointerstitial Fibrosis. <i>Biomedicines</i> , 2021, 9, 358.	1.4	10
7	High-Fat Diet Aggravates Cerebral Infarct, Hemorrhagic Transformation and Neuroinflammation in a Mouse Stroke Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4571.	1.8	13
8	Phenolic Profile of Herbal Infusion and Polyphenol-Rich Extract from Leaves of the Medicinal Plant <i>Antirhea borbonica</i> : Toxicity Assay Determination in Zebrafish Embryos and Larvae. <i>Molecules</i> , 2020, 25, 4482.	1.7	12
9	Medicinal Plant Polyphenols Attenuate Oxidative Stress and Improve Inflammatory and Vasoactive Markers in Cerebral Endothelial Cells during Hyperglycemic Condition. <i>Antioxidants</i> , 2020, 9, 573.	2.2	32
10	Protective Effects of Antioxidant Polyphenols against Hyperglycemia-Mediated Alterations in Cerebral Endothelial Cells and a Mouse Stroke Model. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900779.	1.5	22
11	Systematic bioinformatic analysis of nutrigenomic data of flavanols in cell models of cardiometabolic disease. <i>Food and Function</i> , 2020, 11, 5040-5064.	2.1	13
12	Hyperglycemia modulates redox, inflammatory and vasoactive markers through specific signaling pathways in cerebral endothelial cells: Insights on insulin protective action. <i>Free Radical Biology and Medicine</i> , 2019, 130, 59-70.	1.3	31
13	<i>Porphyromonas gingivalis</i> lipopolysaccharide induces pro-inflammatory adipokine secretion and oxidative stress by regulating Toll-like receptor-mediated signaling pathways and redox enzymes in adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2017, 446, 102-110.	1.6	62
14	Anti-inflammatory and antioxidant effects of polyphenols extracted from <i>Antirhea borbonica</i> medicinal plant on adipocytes exposed to <i>Porphyromonas gingivalis</i> and <i>Escherichia coli</i> lipopolysaccharides. <i>Pharmacological Research</i> , 2017, 119, 303-312.	3.1	44
15	<i>Curcuma longa</i> polyphenols improve insulin-mediated lipid accumulation and attenuate proinflammatory response of 3T3-L1 adipose cells during oxidative stress through regulation of key adipokines and antioxidant enzymes. <i>BioFactors</i> , 2016, 42, 418-430.	2.6	27
16	Evaluation of nutritional and antioxidant properties of the tropical fruits banana, litchi, mango, papaya, passion fruit and pineapple cultivated in Réunion French Island. <i>Food Chemistry</i> , 2016, 212, 225-233.	4.2	119
17	Antioxidant polyphenol-rich extracts from the medicinal plants <i>Antirhea borbonica</i> , <i>Doratoxylon apetalum</i> and <i>Gouania mauritiana</i> protect 3T3-L1 preadipocytes against H ₂ O ₂ , TNF α and LPS inflammatory mediators by regulating the expression of superoxide dismutase and NF- κ B genes. <i>Journal of Inflammation</i> , 2015, 12, 10.	1.5	71
18	Dietary polyphenols preconditioning protects 3T3-L1 preadipocytes from mitochondrial alterations induced by oxidative stress. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 167-174.	1.2	34

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19	Presence of functional TLR2 and TLR4 on human adipocytes. <i>Histochemistry and Cell Biology</i> , 2007, 127, 131-137.	0.8	93
20	Polyphenol levels in human urine after intake of six different polyphenol-rich beverages. <i>British Journal of Nutrition</i> , 2005, 94, 500-509.	1.2	150
21	Metabolism of dietary procyanidins in rats. <i>Free Radical Biology and Medicine</i> , 2003, 35, 837-844.	1.3	303
22	Novel liquid chromatography-electrospray ionization mass spectrometry method for the quantification in human urine of microbial aromatic acid metabolites derived from dietary polyphenols. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 789, 247-255.	1.2	50
23	Chlorogenic Acid Bioavailability Largely Depends on Its Metabolism by the Gut Microflora in Rats. <i>Journal of Nutrition</i> , 2003, 133, 1853-1859.	1.3	407
24	Microbial Aromatic Acid Metabolites Formed in the Gut Account for a Major Fraction of the Polyphenols Excreted in Urine of Rats Fed Red Wine Polyphenols. <i>Journal of Nutrition</i> , 2003, 133, 461-467.	1.3	212
25	Chocolate intake increases urinary excretion of polyphenol-derived phenolic acids in healthy human subjects. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 912-918.	2.2	307