Jose Antonio Gonzalez-Correa

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Neuroprotective Effect of 3′,4′-Dihydroxyphenylglycol in Type-1-like Diabetic Rats—Influence of the Hydroxytyrosol/3′,4′-dihydroxyphenylglycol Ratio. Nutrients, 2022, 14, 1146.	4.1	4
2	Extra Virgin Oil Polyphenols Improve the Protective Effects of Hydroxytyrosol in an In Vitro Model of Hypoxia-Reoxygenation of Rat Brain. Brain Sciences, 2021, 11, 1133.	2.3	7
3	Nephroprotective Effect of the Virgin Olive Oil Polyphenol Hydroxytyrosol in Type 1-like Experimental Diabetes Mellitus: Relationships with Its Antioxidant Effect. Antioxidants, 2021, 10, 1783.	5.1	6
4	Synergistic Effect of 3′,4′-Dihidroxifenilglicol and Hydroxytyrosol on Oxidative and Nitrosative Stress and Some Cardiovascular Biomarkers in an Experimental Model of Type 1 Diabetes Mellitus. Antioxidants, 2021, 10, 1983.	5.1	5
5	Neuroprotective Effect of Hydroxytyrosol in Experimental Diabetic Retinopathy: Relationship with Cardiovascular Biomarkers. Journal of Agricultural and Food Chemistry, 2018, 66, 637-644.	5.2	19
6	Prevalence and Related Factors of Ineffective Selfâ€Health Management in Polymedicated Patients Over the Age of 65 Years. International Journal of Nursing Knowledge, 2018, 29, 133-142.	1.0	4
7	Discrepancias entre el empleo de las ecuaciones MDRD-4 IDMS y CKD-EPI en vez de la de Cockcroft-Gault en la determinación de la posologÃa de los anticoagulantes orales directos en pacientes con fibrilación auricular no valvular. Medicina ClÃnica, 2018, 150, 85-91.	0.6	10
8	TIMIâ€AF score and cardiovascular events in vitamin K antagonistsâ€naÃ⁻ve outpatients with atrial fibrillation. Clinical Cardiology, 2018, 41, 1252-1258.	1.8	4
9	Drug persistence and outcomes in a cohort of patients with nonvalvular atrial fibrillation treated with rivaroxaban after 2Âyears of follow-up in clinical practice. Future Cardiology, 2018, 14, 9-16.	1.2	5
10	Neuroprotective Effect of Hydroxytyrosol in Experimental Diabetes Mellitus. Journal of Agricultural and Food Chemistry, 2017, 65, 4378-4383.	5.2	23
11	Medication-related factors associated with health-related quality of life in patients older than 65 years with polypharmacy. PLoS ONE, 2017, 12, e0171320.	2.5	65
12	Effects of hydroxytyrosol on cardiovascular biomarkers in experimental diabetes mellitus. Journal of Nutritional Biochemistry, 2016, 37, 94-100.	4.2	24
13	Evaluation of the Bioavailability and Metabolism of Nitroderivatives of Hydroxytyrosol Using Caco-2 and HepC2 Human Cell Models. Journal of Agricultural and Food Chemistry, 2016, 64, 2289-2297.	5.2	11
14	Role of the catechol group in the antioxidant and neuroprotective effects of virgin olive oil components in rat brain. Journal of Nutritional Biochemistry, 2015, 26, 549-555.	4.2	36
15	Differences in the Neuroprotective Effect of Orally Administered Virgin Olive Oil (<i>Olea) Tj ETQq1 1 0.78431 Chemistry, 2015, 63, 5957-5963.</i>	4 rgBT /Ove 5.2	rlock 10 Tf 5 28
16	Oxidative Stress Response After Cardiac Surgery in Children. Revista Espanola De Cardiologia (English) Tj ETQq	0 0 0 rgBT /	Ovgrlock 10
17	Estrés oxidativo en el postoperatorio de cirugÃa cardiovascular pediátrica. Revista Espanola De Cardiologia, 2015, 68, 256-257.	1.2	3

18Synthesis and Antioxidant Activity of Nitrohydroxytyrosol and Its Acyl Derivatives. Journal of
Agricultural and Food Chemistry, 2014, 62, 10297-10303.5.2

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19	Role of the inhibition of oxidative stress and inflammatory mediators in the neuroprotective effects of hydroxytyrosol in rat brain slices subjected to hypoxia reoxygenation. Journal of Nutritional Biochemistry, 2013, 24, 2152-2157.	4.2	42
20	Hydroxytyrosyl alkyl ether derivatives inhibit platelet activation after oral administration to rats. Food and Chemical Toxicology, 2013, 58, 295-300.	3.6	17
21	Antiplatelet effect of new lipophilic hydroxytyrosol alkyl ether derivatives in human blood. European Journal of Nutrition, 2013, 52, 591-599.	3.9	26
22	Cytoprotective Effect of Hydroxytyrosyl Alkyl Ether Derivatives after Oral Administration to Rats in a Model of Glucose–Oxygen Deprivation in Brain Slices. Journal of Agricultural and Food Chemistry, 2012, 60, 7659-7664.	5.2	16
23	Effects of terutroban, a thromboxane/prostaglandin endoperoxide receptor antagonist, on retinal vascularity in diabetic rats. Diabetes/Metabolism Research and Reviews, 2012, 28, 132-138.	4.0	6
24	Neuroprotective effect of alkyl hydroxytyrosyl ethers in rat brain slices subjected to a hypoxia-reoxygenation model. Food Chemistry, 2012, 134, 2176-2183.	8.2	14
25	Cytoprotective effect of nonsteroidal antiinflammatory drugs in rat brain slices subjected to reoxygenation after oxygen–glucose deprivation. European Journal of Pharmaceutical Sciences, 2012, 45, 624-631.	4.0	17
26	Lack of enantiomeric influence on the brain cytoprotective effect of ibuprofen and flurbiprofen. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 177-183.	3.0	5
27	Virgin olive oil administration improves the effect of aspirin on retinal vascular pattern in experimental diabetes mellitus. British Journal of Nutrition, 2010, 104, 560-565.	2.3	11
28	Differences in the In Vitro Antiplatelet Effect of Dexibuprofen, Ibuprofen, and Flurbiprofen in Human Blood. Anesthesia and Analgesia, 2010, 111, 1341-1346.	2.2	11
29	Effect of virgin olive oil plus acetylsalicylic acid on brain slices damage after hypoxia-reoxygenation in rats with type 1-like diabetes mellitus. Neuroscience Letters, 2010, 471, 89-93.	2.1	23
30	Effects of propofol on the leukocyte nitric oxide pathway: in vitro and ex vivo studies in surgical patients. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 376, 331-339.	3.0	34
31	Effects of Hydroxytyrosol and Hydroxytyrosol Acetate Administration to Rats on Platelet Function Compared to Acetylsalicylic Acid. Journal of Agricultural and Food Chemistry, 2008, 56, 7872-7876.	5.2	56
32	Neuroprotective effect of hydroxytyrosol and hydroxytyrosol acetate in rat brain slices subjected to hypoxia–reoxygenation. Neuroscience Letters, 2008, 446, 143-146.	2.1	116
33	Effects of Bemiparin, Dalteparin, and Unfractionated Heparin on Platelet Interaction With Human Subendothelium Under Flow Conditions. Journal of Pharmacological Sciences, 2008, 107, 103-106.	2.5	1
34	Effects of Dexibuprofen on Platelet Function in Humans. Anesthesiology, 2007, 106, 218-225.	2.5	13
35	Differences in the influence of the interaction between acetylsalicylic acid and salicylic acid on platelet function in whole blood and isolated platelets: Influence of neutrophils. Pharmacological Research, 2007, 56, 168-174.	7.1	5
36	Gender differences in the effect of aspirin on retinal ischemia, prostanoid synthesis and nitric oxide production in experimental type 1-like diabetes. Vascular Pharmacology, 2007, 47, 83-89.	2.1	6

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37	Dietary Virgin Olive Oil Reduces Oxidative Stress and Cellular Damage in Rat Brain Slices Subjected to Hypoxia–Reoxygenation. Lipids, 2007, 42, 921-929.	1.7	60
38	Antioxidant and antiplatelet effects of the alpha-tocopherol–aspirin combination in type 1-like diabetic rats. Life Sciences, 2006, 79, 1405-1412.	4.3	12
39	Effects of aspirin plus alpha-tocopherol on brain slices damage after hypoxia-reoxygenation in rats with type 1-like diabetes mellitus. Neuroscience Letters, 2006, 400, 252-257.	2.1	8
40	Triflusal: An Antiplatelet Drug with a Neuroprotective Effect?. Cardiovascular Drug Reviews, 2006, 24, 11-24.	4.1	17
41	Effects of hypoxia reoxygenation in brain slices from rats with type 1-like diabetes mellitus. Diabetes/Metabolism Research and Reviews, 2006, 22, 390-400.	4.0	13
42	Protective effect of triflusal and its main metabolite HTB in an in vitro model of anoxia-reoxygenation in rat brain slices: comparison with acetylsalicylic and salicylic acids. Naunyn-Schmiedeberg's Archives of Pharmacology, 2005, 371, 81-88.	3.0	5
43	Influence of vitamin E on the antiplatelet effect of acetylsalicylic acid in human blood. Platelets, 2005, 16, 171-179.	2.3	16
44	Influence of glucose concentration on the effects of aspirin, ticlopidine and clopidogrel on platelet function and platelet–subendothelium interaction. European Journal of Pharmacology, 2004, 484, 19-27.	3.5	18
45	Effects of triflusal on oxidative stress, prostaglandin production and nitric oxide pathway in a model of anoxia-reoxygenation in rat brain slices. Brain Research, 2004, 1011, 148-155.	2.2	11
46	Pharmacological approach to diabetic retinopathy. Diabetes/Metabolism Research and Reviews, 2004, 20, 91-113.	4.0	76
47	Antioxidant effect of acetylsalicylic and salicylic acid in rat brain slices subjected to hypoxia. Journal of Neuroscience Research, 2004, 75, 280-290.	2.9	37
48	Antioxidant effects of a single dose of acetylsalicylic acid and salicylic acid in rat brain slices subjected to oxygen-glucose deprivation in relation with its antiplatelet effect. Neuroscience Letters, 2004, 358, 153-156.	2.1	27
49	Effects of clopidogrel and ticlopidine on experimental diabetic ischemic retinopathy in rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 367, 204-210.	3.0	27
50	Differences in the effects of extended-release aspirin and plain-formulated aspirin on prostanoids and nitric oxide in healthy volunteers. Fundamental and Clinical Pharmacology, 2003, 17, 363-372.	1.9	11
51	The Effect of Propofol on the Interaction of Platelets with Leukocytes and Erythrocytes in Surgical Patients. Anesthesia and Analgesia, 2003, 96, 713-719.	2.2	20
52	Nitric Oxide-cGMP and Prostacyclin-cAMP Pathways in Patients with Type II Diabetes and Different Types of Retinopathy. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 2002, 32, 25-32.	0.3	8
53	Effects of Silymarin MZ-80 on Hepatic Oxidative Stress in Rats with Biliary Obstruction. Pharmacology, 2002, 64, 18-27.	2.2	14
54	Effects of S-adenosyl-l-methionine on lipid peroxidation and glutathione levels in rat brain slices exposed to reoxygenation after oxygen-glucose deprivation. Neuroscience Letters, 2002, 318, 103-107.	2.1	18

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55	Effects of two preparations of 75-mg extended-release aspirin on platelet aggregation, prostanoids and nitric oxide production in humans. European Journal of Clinical Pharmacology, 2002, 57, 775-780.	1.9	10
56	Effects of chronic administration of S -adenosyl- l -methionine on brain oxidative stress in rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2000, 361, 47-52.	3.0	20
57	Effects of S-adenosyl-L-methionine on platelet thromboxane and vascular prostacyclin. Biochemical Pharmacology, 1997, 53, 1761-1763.	4.4	4
58	Pharmacological characterization and distribution of muscarinic receptors in human placental syncytiotrophoblast brush-border and basal plasma membranes. European Journal of Pharmacology, 1997, 320, 209-214.	3.5	11
59	Effect of S-Adenosyl Methionine on muscarinic receptors in young rats. Life Sciences, 1997, 60, 825-832.	4.3	5
60	Effects of S-Adenosyl-l-Methionine on Blood Platelet Activation. General Pharmacology, 1997, 29, 651-655.	0.7	5
61	Effect of cyclosporin a on platelet aggregation and thromboxane/prostacyclin balance in a model of extrahepatic cholestasis in the rat. Thrombosis Research, 1996, 81, 367-381.	1.7	10
62	Inhibition of ferrous-induced lipid peroxidation by dipyridamole, RA-642 and mopidamol in human lung tissue. General Pharmacology, 1996, 27, 855-859.	0.7	12
63	Aminoglycoside-associated nephrotoxicity in extrahepatic obstructive jaundice. Journal of Hepatology, 1995, 22, 189-196.	3.7	32
64	Short-Term Effect of Various Doses of Cyclosporin A on Plasma Lipoproteins and its Distribution in Blood: An Experimental Study. Human and Experimental Toxicology, 1993, 12, 141-146.	2.2	7
65	Enhanced Gentamicin Nephrotoxicity after Experimental Biliary Obstruction in Rats. Basic and Clinical Pharmacology and Toxicology, 1989, 65, 352-356.	0.0	8