

ValÃ©rie Nivet-Antoine

List of Publications by Year in descending order

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44
papers

1,741
citations

361413

20
h-index

276875

41
g-index

50
all docs

50
docs citations

50
times ranked

3083
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol bioavailability and toxicity in humans. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 7-16.	3.3	459
2	Review of recent data on the metabolism, biological effects, and toxicity of resveratrol in humans. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 7-21.	3.3	209
3	Simple spectrophotometric assessment of the trans-/cis-resveratrol ratio in aqueous solutions. <i>Analytica Chimica Acta</i> , 2009, 634, 121-128.	5.4	130
4	Resveratrol Induces a Mitochondrial Complex I-dependent Increase in NADH Oxidation Responsible for Sirtuin Activation in Liver Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 36662-36675.	3.4	110
5	Postischemic treatment by trans-resveratrol in rat liver ischemia-reperfusion: A possible strategy in liver surgery. <i>Liver Transplantation</i> , 2008, 14, 451-459.	2.4	87
6	Resveratrol Directly Binds to Mitochondrial Complex I and Increases Oxidative Stress in Brain Mitochondria of Aged Mice. <i>PLoS ONE</i> , 2015, 10, e0144290.	2.5	70
7	Resveratrol: a relevant pharmacological approach for the treatment of metabolic syndrome?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 729-736.	2.5	43
8	trans-Resveratrol downregulates Txnip overexpression occurring during liver ischemia-reperfusion. <i>Biochimie</i> , 2010, 92, 1766-1771.	2.6	35
9	Activation of a cGMP-stimulated cAMP phosphodiesterase by protein kinase C in a liver Golgi-endosomal fraction. <i>FEBS Journal</i> , 2001, 259, 892-900.	0.2	32
10	Protective effect of post-ischemic treatment with trans-resveratrol on cytokine production and neutrophil recruitment by rat liver. <i>Biochimie</i> , 2010, 92, 405-410.	2.6	32
11	Catalase polymorphisms and metabolic diseases. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 397-402.	2.5	31
12	Lactate POCT in mobile intensive care units for septic patients? A comparison of capillary blood method versus venous blood and plasma-based reference methods. <i>Clinical Biochemistry</i> , 2018, 55, 9-14.	1.9	30
13	Effects of hormones on SBP mRNA levels in human cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991, 40, 777-785.	2.5	29
14	Impact of 3-week citrulline supplementation on postprandial protein metabolism in malnourished older patients: The Ciproage randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 564-574.	5.0	29
15	The Emerging Role of TXNIP in Ischemic and Cardiovascular Diseases; A Novel Marker and Therapeutic Target. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1693.	4.1	29
16	Is Modification of Diet in Renal Disease Formula Similar to Cockcroft-Gault Formula to Assess Renal Function in Elderly Hospitalized Patients Treated With Low-Molecular-Weight Heparin?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 1300-1305.	3.6	28
17	Leptin a new biological marker for evaluating malnutrition in elderly patients. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 647-654.	2.9	26
18	Distribution of trans-resveratrol and its metabolites after acute or sustained administration in mouse heart, brain, and liver. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600686.	3.3	25

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19	Resveratrol Decreases TXNIP mRNA and Protein Nuclear Expressions With an Arterial Function Improvement in Old Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 720-729.	3.6	21
20	Targeting endothelial thioredoxin-interacting protein (TXNIP) protects from metabolic disorder-related impairment of vascular function and post-ischemic revascularisation. <i>Angiogenesis</i> , 2020, 23, 249-264.	7.2	21
21	Gene polymorphisms of oxidative stress enzymes: prediction of elderly renutrition. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1504-1512.	4.7	20
22	Role of myocardial collagen degradation and fibrosis in right ventricle dysfunction in transposition of the great arteries after atrial switch. <i>International Journal of Cardiology</i> , 2018, 258, 76-82.	1.7	20
23	High-protein-low-carbohydrate diet: deleterious metabolic and cardiovascular effects depend on age. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H649-H657.	3.2	18
24	Dual Effects of Resveratrol on Arterial Damage Induced By Insulin Resistance in Aged Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69A, 260-269.	3.6	17
25	Hepatic cytoprotection by nitric oxide and the cGMP pathway after ischaemiaâ€“reperfusion in the rat. <i>Nitric Oxide - Biology and Chemistry</i> , 2003, 9, 57-63.	2.7	16
26	Ultra high performance liquid chromatography-quadrupole-time of flight analysis for the identification and the determination of resveratrol and its metabolites in mouse plasma. <i>Analytica Chimica Acta</i> , 2013, 761, 128-136.	5.4	16
27	Mitochondrial dynamics and reactive oxygen species initiate thrombopoiesis from mature megakaryocytes. <i>Blood Advances</i> , 2021, 5, 1706-1718.	5.2	16
28	Catalase rs769214 SNP in elderly malnutrition and during renutrition: Is glucagon to blame?. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1583-1588.	2.9	15
29	Evidence that growth hormone stimulates protein kinase C activity in isolated rat hepatocytes. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 1291-1295.	3.4	14
30	Relationship between catalase haplotype and arterial aging. <i>Atherosclerosis</i> , 2013, 227, 100-105.	0.8	14
31	Reduced endothelial thioredoxinâ€“interacting protein protects arteries from damage induced by metabolic stress<i>in vivo</i>. <i>FASEB Journal</i> , 2018, 32, 3108-3118.	0.5	14
32	Prehospital lactate clearance is associated with reduced mortality in patients with septic shock. <i>American Journal of Emergency Medicine</i> , 2020, 46, 367-373.	1.6	12
33	Resveratrol Metabolism in a Non-Human Primate, the Grey Mouse Lemur (<i>Microcebus murinus</i>), Using Ultra-High-Performance Liquid Chromatographyâ€“Quadrupole Time of Flight. <i>PLoS ONE</i> , 2014, 9, e91932.	2.5	11
34	Anemia in the elderly: usefulness of an easy and comprehensive laboratory screen. <i>Annales De Biologie Clinique</i> , 2012, 70, 643-647.	0.1	10
35	Pre-Hospital Lactatemia Predicts 30-Day Mortality in Patients with Septic Shockâ€“Preliminary Results from the LAPHUS Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3290.	2.4	7
36	Interest and limits of glomerular filtration rate (GFR) estimation with formulae using creatinine or cystatin C in the malnourished elderly population. <i>Archives of Gerontology and Geriatrics</i> , 2010, 50, e55-e58.	3.0	5

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37	Leptin is better than any other biological parameter for monitoring the efficacy of renutrition in hospitalized malnourished elderly patients. <i>Clinical Endocrinology</i> , 2011, 75, 315-320.	2.4	5
38	1 α ,25-Dihydroxyvitamin D3 stimulated alkaline phosphatase activity in cultured pig kidney epithelial LLC-PK1 cells. <i>Acta Physiologica Scandinavica</i> , 1996, 158, 107-111.	2.2	4
39	Protective effect of nitric oxide on isolated rat hepatocytes submitted to an oxidative stress. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 175-179.	3.4	4
40	Resveratrol Improved Flow-Mediated Outward Arterial Remodeling in Ovariectomized Rats with Hypertrophic Effect at High Dose. <i>PLoS ONE</i> , 2016, 11, e0146148.	2.5	4
41	Is resveratrol an imposter?. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 7-7.	3.3	3
42	Human catalase gene promoter haplotype and cardiometabolic improvement after bariatric surgery. <i>Gene</i> , 2018, 656, 17-21.	2.2	3
43	Increased expression of liver PKC δ in hypoinsulinemic diabetic rats: a post-translational effect. <i>Molecular and Cellular Endocrinology</i> , 1998, 146, 177-185.	3.2	2
44	Assessing bleeding risk in 18 children with Osteogenesis imperfecta. <i>British Journal of Haematology</i> , 2021, 192, 785-788.	2.5	1