

Guilherme Vannucchi Portari

List of Publications by Year in descending order

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44
papers

452
citations

758635

12
h-index

794141

19
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44
all docs

44
docs citations

44
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of creatine supplementation on homocysteine levels and lipid peroxidation in rats. <i>British Journal of Nutrition</i> , 2009, 102, 110-116.	1.2	61
2	Antioxidant Effect of Thiamine on Acutely Alcoholized Rats and Lack of Efficacy Using Thiamine or Glucose to Reduce Blood Alcohol Content. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 482-486.	1.2	40
3	A high-fat diet as a model of fatty liver disease in rats. <i>Acta Cirurgica Brasileira</i> , 2011, 26, 25-30.	0.3	35
4	Roux-en-Y Bypass Gastroplasty: Markers of Oxidative Stress 6 Months After Surgery. <i>Obesity Surgery</i> , 2010, 20, 1236-1244.	1.1	31
5	Influence of sex on cytokines, heat shock protein and oxidative stress markers in response to an acute total body resistance exercise protocol. <i>Journal of Exercise Science and Fitness</i> , 2015, 13, 1-7.	0.8	23
6	Intestinal permeability and nutritional status in developmental disorders. <i>Alternative Therapies in Health and Medicine</i> , 2012, 18, 19-24.	0.0	19
7	Protective effect of treatment with thiamine or benfotiamine on liver oxidative damage in rat model of acute ethanol intoxication. <i>Life Sciences</i> , 2016, 162, 21-24.	2.0	18
8	Validation of a Manual Headspace Gas Chromatography Method for Determining Volatile Compounds in Biological Fluids. <i>Laboratory Medicine</i> , 2008, 39, 42-45.	0.8	15
9	Niacin metabolism and indoleamine 2,3-dioxygenase activation in malnourished patients with flaky paint dermatosis. <i>Nutrition</i> , 2015, 31, 890-892.	1.1	15
10	Short-Term Carbohydrate-Restricted Diet for Weight Loss in Severely Obese Women. <i>Obesity Surgery</i> , 2011, 21, 1194-1202.	1.1	14
11	Liver, plasma and erythrocyte levels of thiamine and its phosphate esters in rats with acute ethanol intoxication: A comparison of thiamine and benfotiamine administration. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 799-802.	1.9	14
12	Effect of β -Carotene Supplementation on Rats Submitted to Chronic Ethanol Ingestion. <i>Drug and Chemical Toxicology</i> , 2003, 26, 191-198.	1.2	13
13	Low-Carbohydrate and High-Fat Diets on the Promotion of Hepatic Steatosis in Rats. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 724-729.	0.6	12
14	Lower Carnitine Plasma Values from Malnutrition Cancer Patients. <i>Journal of Gastrointestinal Cancer</i> , 2013, 44, 362-365.	0.6	12
15	Oral benfotiamine reverts cognitive deficit and increase thiamine diphosphate levels in the brain of a rat model of neurodegeneration. <i>Experimental Gerontology</i> , 2020, 141, 111097.	1.2	12
16	Effects of intermittent fasting and chronic swimming exercise on body composition and lipid metabolism. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 1341-1346.	0.9	11
17	Scurvy in a patient with AIDS: case report. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2011, 44, 122-123.	0.4	11
18	Effects of a Low-Protein Diet on Plasma Amino Acid and Homocysteine Levels and Oxidative Status in Rats. <i>Annals of Nutrition and Metabolism</i> , 2009, 54, 202-207.	1.0	9

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19	Omega-3 improves glucose tolerance but increases lipid peroxidation and DNA damage in hepatocytes of fructose-fed rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 233-240.	0.9	9
20	Relationship between oropharyngeal dysphagia, nutritional status, antioxidant vitamins and the inflammatory response in adults and elderly: A cross-sectional study. <i>Clinical Nutrition ESPEN</i> , 2020, 38, 211-217.	0.5	9
21	Scurvy in an alcoholic malnourished cirrhotic man with spontaneous bacterial peritonitis. <i>Clinics</i> , 2012, 67, 405-407.	0.6	8
22	Progression of Lipid Peroxidation Measured as Thiobarbituric Acid Reactive Substances, Damage to DNA and Histopathological Changes in the Liver of Rats Subjected to a Methionine+Choline-Deficient Diet. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 150-155.	1.2	7
23	The influence of the obstetrical condition on canine neonatal pulmonary functional competence. <i>Journal of Veterinary Emergency and Critical Care</i> , 2015, 25, 725-730.	0.4	7
24	Chronic Acetonemia Alters Liver Oxidative Balance and Lipid Content in Rats. A Model of Nash?. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 61-63.	0.6	6
25	Benfotiamine supplementation prevents oxidative stress in anterior tibialis muscle and heart. <i>Journal of Integrative Medicine</i> , 2019, 17, 423-429.	1.4	4
26	Effect of RYGB on Oxidative Stress in Adults: a 6-Year Follow-up Study. <i>Obesity Surgery</i> , 2020, 30, 3301-3308.	1.1	4
27	Correlation Between First Morning Single Void and 24-Hour Urines: The Reliability to Quantify Niacin Status. <i>Medical Science Monitor Basic Research</i> , 2018, 24, 206-209.	2.6	4
28	Amino acids in squamous cell carcinomas and adjacent normal tissues from patients with larynx and oral cavity lesions. <i>Clinics</i> , 2012, 67, 1225-1227.	0.6	4
29	SUPLEMENTAÇÃO DE CREATINA, HOMOCISTEÍNA E ESTRESSE OXIDATIVO. <i>Medicina</i> , 2007, 40, 368.	0.0	3
30	Effect of methionine load on homocysteine levels, lipid peroxidation and DNA damage in rats receiving ethanol. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2009, 45, 709-714.	1.2	3
31	Antioxidant Treatment and Alcoholism. , 2016, , 119-131.		3
32	Centesimal composition and antioxidant compounds of two fruits from the Cerrado (Brazilian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.1	3
33	Effect of the temperature and pH on methanol release in coffee brew sweetened with aspartame. <i>Acta Alimentaria</i> , 2009, 38, 303-307.	0.3	2
34	Failure of carnitine in improving hepatic nitrogen content in alcoholic and non-alcoholic malnourished rats. <i>Clinics</i> , 2010, 65, 877-883.	0.6	2
35	Thiamine, oxidative stress, and ethanol. , 2020, , 207-223.		2
36	Caracterização da esteatose hepática não alcoólica induzida por dieta hipoprotéica em ratos. <i>Medicina</i> , 2009, 42, 48-53.	0.0	2

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37	Short time L-glutamine supplementation of malnourished rats. Revista De Nutricao, 2005, 18, 719-725.	0.4	1
38	Vitamin E and tannic acid improve DNA damage in rats submitted chronic ethanol administration. British Food Journal, 2010, 112, 617-623.	1.6	1
39	Lipid Peroxidation and Antioxidant System in Rats Acutely Treated with Acetone. Experimental and Clinical Endocrinology and Diabetes, 2010, 118, 368-370.	0.6	1
40	Vitamin C Status in Hospitalized Adults According to Subjective Global Assessment Method. Journal of Parenteral and Enteral Nutrition, 2019, 43, 789-793.	1.3	1
41	Application of physical exercise therapies in breast cancer survivors and their effects on the inflammatory profile: A narrative review. Journal of Bodywork and Movement Therapies, 2020, 24, 536-545.	0.5	1
42	Experimental training by swimming or running: influence of body composition in aerobic performance in a ovariectomised model of obesity. Comparative Exercise Physiology, 2016, 12, 151-156.	0.3	0
43	Benfotiamine reduces oxidative damage in muscle of endurance-trained mouse.. Acta Scientiarum - Health Sciences, 0, 41, e46888.	0.2	0
44	Efeito da suplementação com Ácido Î±-lipÃ³ico no estresse oxidativo nos tecidos cardÃ¡aco e hepÃ¡tico de camundongos treinados em endurance submetidos a um exercÃ©cio exaustivo. Revista Brasileira De Fisiologia Do ExercÃ©cio, 2021, 20, 378-387.	0.0	0