

# Daniel PrÃ¡j

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,219  
citations

304743

22  
h-index

377865

34  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2139  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Micronutrients in Cell Culture: A Reflection on Viability and Genomic Stability. BioMed Research International, 2013, 2013, 1-22.	1.9	85
2	Genotoxicity and mutagenicity of iron and copper in mice. BioMetals, 2008, 21, 289-297.	4.1	75
3	Iron and genome stability: An update. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 733, 92-99.	1.0	69
4	Possible repair action of Vitamin C on DNA damage induced by methyl methanesulfonate, cyclophosphamide, FeSO4 and CuSO4 in mouse blood cells in vivo. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2005, 583, 75-84.	1.7	64
5	Biological functions of selenium and its potential influence on Parkinson's disease. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1655-1674.	0.8	64
6	A Possible Link Between Iron Deficiency and Gastrointestinal Carcinogenesis. Nutrition and Cancer, 2009, 61, 415-426.	2.0	60
7	Environmental genotoxicity assessment of an urban stream using freshwater planarians. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2005, 585, 79-85.	1.7	53
8	Biomonitoring genotoxicity and cytotoxicity of Microcystis aeruginosa (Chroococcales). Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50, 462 Td (C	8.0	53
9	Influence of orange juice over the genotoxicity induced by alkylating agents: an in vivo analysis. Mutagenesis, 2005, 20, 279-283.	2.6	52
10	In vivo determination of genotoxicity induced by metals from orthodontic appliances using micronucleus and comet assays. Genetics and Molecular Research, 2008, 7, 1259-1266.	0.2	49
11	DNA damage in peripheral blood of patients with chronic obstructive pulmonary disease (COPD). Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 626, 180-184.	1.7	42
12	Influence of orange juice in the levels and in the genotoxicity of iron and copper. Food and Chemical Toxicology, 2006, 44, 425-435.	3.6	39
13	Selenium reduces bradykinesia and DNA damage in a rat model of Parkinson's disease. Nutrition, 2015, 31, 359-365.	2.4	39
14	DNA damage in blood leukocytes of individuals with sickle cell disease treated with hydroxyurea. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 649, 213-220.	1.7	37
15	Iron intake, red cell indicators of iron status, and DNA damage in young subjects. Nutrition, 2011, 27, 293-297.	2.4	30
16	Relationship between Anthropometric Measures and Cardiovascular Risk Factors in Children and Adolescents. Arquivos Brasileiros De Cardiologia, 2013, 101, 288-96.	0.8	30
17	Uma análise entre Índices pressóricos, obesidade e capacidade cardiorrespiratória em escolares. Arquivos Brasileiros De Cardiologia, 2010, 94, 788-793.	0.8	28
18	DNA damage and cytotoxicity in adult subjects with prediabetes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 753, 76-81.	1.7	28

#	ARTICLE	IF	CITATIONS
19	Antioxidant Activity and Phenolic and Mineral Content of Rose Grape Juice. <i>Journal of Medicinal Food</i> , 2009, 12, 188-192.	1.5	27
20	Buccal micronucleus frequency is associated with age in Down syndrome. <i>Genetics and Molecular Research</i> , 2009, 8, 1231-1237.	0.2	25
21	Mineral content is related to antioxidant and antimutagenic properties of grape juice. <i>Genetics and Molecular Research</i> , 2012, 11, 3154-3163.	0.2	24
22	<scp>FTO</scp> polymorphism, cardiorespiratory fitness, and obesity in <scp>B</scp>razilian youth. <i>American Journal of Human Biology</i> , 2016, 28, 381-386.	1.6	23
23	Freshwater planarians as novel organisms for genotoxicity testing: Analysis of chromosome aberrations. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 475-482.	2.2	18
24	DNA-damage effect of polycyclic aromatic hydrocarbons from urban area, evaluated in lung fibroblast cultures. <i>Environmental Pollution</i> , 2012, 162, 430-438.	7.5	16
25	Orange Juice and Cancer Chemoprevention. <i>Nutrition and Cancer</i> , 2013, 65, 943-953.	2.0	15
26	Vitamin C Intake Reduces the Cytotoxicity Associated with Hyperglycemia in Prediabetes and Type 2 Diabetes. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	14
27	Length of treatment and dose as determinants of mutagenicity in sickle cell disease patients treated with hydroxyurea. <i>Environmental Toxicology and Pharmacology</i> , 2009, 27, 26-29.	4.0	13
28	DNA Damage and Oxidative Stress in Human Disease. <i>BioMed Research International</i> , 2013, 2013, 1-2.	1.9	13
29	DNA damage and cytotoxicity in pathology laboratory technicians exposed to organic solvents. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 227-236.	0.8	12
30	Periodontitis: Genomic instability implications and associated risk factors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 840, 20-23.	1.7	12
31	Biogeography and Karyotypes of Freshwater Planarians (Platyhelminthes, Tricladida, Paludicola) in Southern Brazil. <i>Zoological Science</i> , 2007, 24, 123-129.	0.7	11
32	Chromosome Instability and Oxidative Stress Markers in Patients with Ataxia Telangiectasia and Their Parents. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	11
33	Water Quality of Urban Streams: The <i>Allium cepa</i> Seeds/Seedlings Test as a Tool for Surface Water Monitoring. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	2.1	11
34	Ischemic versus pharmacologic hepatic preconditioning. <i>Journal of Surgical Research</i> , 2014, 191, 134-139.	1.6	11
35	Recognition memory and DNA damage in undernourished young rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 1863-1873.	0.8	11
36	DNA damage in children and adolescents with cardiovascular disease risk factors. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 833-840.	0.8	9

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37	Macro and micro minerals: are frozen fruits a good source?. Anais Da Academia Brasileira De Ciencias, 2010, 82, 861-867.	0.8	8
38	High consumption of sucrose induces DNA damage in male Wistar rats. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2657-2662.	0.8	7
39	Influence of hesperidin and vitamin C on glycemic parameters, lipid profile, and DNA damage in rats treated with sucrose overload. Anais Da Academia Brasileira De Ciencias, 2018, 90, 2203-2210.	0.8	7
40	A metabolomics approach to evaluate the effects of shiitake mushroom (Lentinula edodes) treatment in undernourished young rats. Nuclear Instruments & Methods in Physics Research B, 2014, 318, 194-197.	1.4	5
41	Potential Ameliorative Effects of Chromium Supplementation on Glucose Metabolism, Obesity, and Genomic Stability in Prediabetic Rat Model. Biological Trace Element Research, 2021, 199, 1893-1899.	3.5	4
42	Invert sugar induces glucose intolerance but does not cause injury to the pancreas nor permanent DNA damage in rats. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20191423.	0.8	4
43	FTO POLYMORPHISM AND PHYSICAL FITNESS IN OBESE SCHOOLCHILDREN AFTER AN INTERVENTION PROGRAM. Revista Brasileira De Medicina Do Esporte, 2018, 24, 13-16.	0.2	3
44	Cumulative incidence of youth obesity is associated with low cardiorespiratory fitness levels and with maternal overweight. Motriz Revista De Educacao Fisica, 2015, 21, 407-414.	0.2	3
45	Vitamin C decreases the obesogenic and hyperglycemic effect of invert sugar in prediabetic rats. Revista De Nutricao, 2017, 30, 23-32.	0.4	2
46	Factors associated with the consumption of five daily servings of fruits and vegetables by students. Revista De Nutricao, 0, 32, .	0.4	1
47	Neuropsychomotor development and genomic stability associated to folate and blood iron levels in preschool children. Revista Brasileira De Saude Materno Infantil, 2017, 17, 511-518.	0.5	1
48	Association between severity score, inflammatory levels and DNA damage in intensive care patients. Revista De Epidemiologia E Controle De InfecçÃo, 2020, 10, .	0.0	1
49	RELAÇÃO DO CONSUMO ALIMENTAR DE FIBRAS E DA CARGA GLICÊMICA SOBRE MARCADORES GLICÊMICOS, ANTROPOMÉTRICOS E DIÉTICOS EM PACIENTES PRÉ-DIABÉTICOS. Revista De Epidemiologia E Controle De InfecçÃo, 2015, 5, .	0.0	0
50	Associação entre periodontite e fatores sociodemográficos, Índice de massa corporal e características do estilo de vida. Revista De Epidemiologia E Controle De InfecçÃo, 2016, 6, .	0.0	0
51	Relatively low prevalence of anemia and iron deficiency in children aged 6 to 24 months: determinants in Southern Brazil. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2018, 177, .	0.1	0