

Silvia Isabel Rech Franke

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

880
citations

516710

16
h-index

477307

29
g-index

57
all docs

57
docs citations

57
times ranked

1552
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotoxicity and mutagenicity of iron and copper in mice. <i>BioMetals</i> , 2008, 21, 289-297.	4.1	75
2	Iron and genome stability: An update. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 733, 92-99.	1.0	69
3	Study of antioxidant and mutagenic activity of different orange juices. <i>Food Chemistry</i> , 2004, 88, 45-55.	8.2	64
4	Possible repair action of Vitamin C on DNA damage induced by methyl methanesulfonate, cyclophosphamide, FeSO ₄ and CuSO ₄ in mouse blood cells in vivo. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 583, 75-84.	1.7	64
5	Biological functions of selenium and its potential influence on Parkinson's disease. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 1655-1674.	0.8	64
6	A Possible Link Between Iron Deficiency and Gastrointestinal Carcinogenesis. <i>Nutrition and Cancer</i> , 2009, 61, 415-426.	2.0	60
7	Influence of orange juice over the genotoxicity induced by alkylating agents: an in vivo analysis. <i>Mutagenesis</i> , 2005, 20, 279-283.	2.6	52
8	Influence of orange juice in the levels and in the genotoxicity of iron and copper. <i>Food and Chemical Toxicology</i> , 2006, 44, 425-435.	3.6	39
9	Selenium reduces bradykinesia and DNA damage in a rat model of Parkinson's disease. <i>Nutrition</i> , 2015, 31, 359-365.	2.4	39
10	Desferoxamine reverses neonatal iron-induced recognition memory impairment in rats. <i>European Journal of Pharmacology</i> , 2007, 570, 111-114.	3.5	35
11	Iron intake, red cell indicators of iron status, and DNA damage in young subjects. <i>Nutrition</i> , 2011, 27, 293-297.	2.4	30
12	Relationship between Anthropometric Measures and Cardiovascular Risk Factors in Children and Adolescents. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, 288-96.	0.8	30
13	Uma análise entre Índices pressóricos, obesidade e capacidade cardiorrespiratória em escolares. <i>Arquivos Brasileiros De Cardiologia</i> , 2010, 94, 788-793.	0.8	28
14	DNA damage and cytotoxicity in adult subjects with prediabetes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 753, 76-81.	1.7	28
15	<sc>FTO</sc> polymorphism, cardiorespiratory fitness, and obesity in <sc>B</sc>razilian youth. <i>American Journal of Human Biology</i> , 2016, 28, 381-386.	1.6	23
16	Comparison between different criteria for metabolic syndrome in schoolchildren from southern Brazil. <i>European Journal of Pediatrics</i> , 2018, 177, 1471-1477.	2.7	21
17	Orange Juice and Cancer Chemoprevention. <i>Nutrition and Cancer</i> , 2013, 65, 943-953.	2.0	15
18	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

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19	Periodontitis: Genomic instability implications and associated risk factors. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 840, 20-23.	1.7	12
20	Recognition memory and DNA damage in undernourished young rats. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1863-1873.	0.8	11
21	Biochemical profile, eating habits, and telomere length among Brazilian children and adolescents. Nutrition, 2020, 71, 110645.	2.4	11
22	High urate concentration is associated with elevated blood pressure in schoolchildren. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 1207-1212.	0.9	10
23	Overweight and Obesity in Schoolchildren: Hierarchical Analysis of Associated Demographic, Behavioral, and Biological Factors. Journal of Obesity, 2018, 2018, 1-6.	2.7	10
24	DNA damage in children and adolescents with cardiovascular disease risk factors. Anais Da Academia Brasileira De Ciencias, 2012, 84, 833-840.	0.8	9
25	Relationship between Dyslipidemia, Cultural Factors, and Cardiorespiratory Fitness in Schoolchildren. Arquivos Brasileiros De Cardiologia, 2019, 112, 729-736.	0.8	8
26	High consumption of sucrose induces DNA damage in male Wistar rats. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2657-2662.	0.8	7
27	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
28	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
29	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
30	Combination of sleep duration, TV time and body mass index is associated with cardiometabolic risk moderated by age in youth. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 51-58.	0.9	4
31	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
32	Dietary supplement use and its associated factors among gym users in Southern Brazil. Journal of Substance Use, 2023, 28, 516-521.	0.7	4
33	Metabolic risk associated with liver enzymes, uric acid, and hemoglobin in adolescents. Pediatric Research, 2020, 88, 945-949.	2.3	3
34	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
35	Avaliaç�o da forç�a de preens�o palmar e dos volumes pulmonares de pacientes hospitalizados por condiç�es n�o cir�rgicas. Scientia Medica, 2014, 24, 61.	0.3	2
36	Vitamin C decreases the obesogenic and hyperglycemic effect of invert sugar in prediabetic rats. Revista De Nutricao, 2017, 30, 23-32.	0.4	2

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37	Oral hygiene, dietary habits and prevalence of dental caries in adolescents from rural and urban areas in Rio Grande do Sul, Brazil. <i>Rgo</i> , 2017, 65, 139-147.	0.2	2
38	Food Consumption is Associated with Hyperuricemia in Boys. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 409-415.	2.2	2
39	Intestinal transit rhythm and associated factors during the COVID-19 pandemic: A pilot study. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 220-226.	1.2	2
40	Factors associated with the consumption of five daily servings of fruits and vegetables by students. <i>Revista De Nutricao</i> , 0, 32, .	0.4	1
41	Neuropsychomotor development and genomic stability associated to folate and blood iron levels in preschool children. <i>Revista Brasileira De Saude Materno Infantil</i> , 2017, 17, 511-518.	0.5	1
42	PRESENÇA DE ANEMIA, ADESAO E TEMPO DE SUPLEMENTAÇÃO COM SULFATO FERROSO EM PRÉ-ESCOLARES DE VENEZUELA. <i>Revista Jovens Pesquisadores</i> , 2014, 4, .	0.1	1
43	Associação entre hábitos alimentares inadequados e inatividade física com fatores de risco cardiometabólicos: um estudo em Santa Cruz do Sul. <i>Cinergis</i> , 2016, 17, .	0.0	1
44	Association between severity score, inflammatory levels and DNA damage in intensive care patients. <i>Revista De Epidemiologia E Controle De Infecção</i> , 2020, 10, .	0.0	1
45	Cardiorespiratory fitness, screen time and cardiometabolic risk in South Brazilian school children. <i>Annals of Human Biology</i> , 2022, 49, 10-17.	1.0	1
46	Risco Cardiometabólico em Crianças e Adolescentes: O Paradoxo entre Índice de Massa Corporal e Aptidão Cardiorrespiratória. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, , .	0.8	1
47	Metabolic risk is associated with sociodemographic characteristics in adolescents from both rural and urban regions from southern Brazil. <i>BMC Pediatrics</i> , 2022, 22, .	1.7	1
48	RELACIONAMENTO DO CONSUMO ALIMENTAR DE FIBRAS E DA CARGA GLICÊMICA SOBRE MARCADORES GLICÊMICOS, ANTROPOMÉTRICOS E DIETÉTICOS EM PACIENTES PRÉ-DIABÉTICOS. <i>Revista De Epidemiologia E Controle De Infecção</i> , 2015, 5, .	0.0	0
49	Associação entre periodontite e fatores sociodemográficos, Índice de massa corporal e características do estilo de vida. <i>Revista De Epidemiologia E Controle De Infecção</i> , 2016, 6, .	0.0	0
50	Os efeitos da música em biomarcadores de estresse, imunológicos e comportamentais em portadores do espectro autista. <i>Cinergis</i> , 0, 18, 367.	0.0	0
51	Autopercepção corporal de praticantes de exercício físico em academias. <i>Revista Interdisciplinar De Promoção Da Saude</i> , 2018, 1, 178-182.	0.0	0
52	Relatively low prevalence of anemia and iron deficiency in children aged 6 to 24 months: determinants in Southern Brazil. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .	0.1	0
53	AVLIAÇÃO DA INGESTÃO DE VITAMINA D E CÁLCIO EM INDIVÍDUOS PRÉ-DIABÉTICOS E SUA RELAÇÃO COM A ESTABILIDADE GENÉTICA. <i>Saúde E Pesquisa</i> , 2018, 11, 535.	0.1	0
54	DETERMINAÇÃO DOS TEORES DE LACTOSE EM PRODUTOS DE UMA EMPRESA DE LACTICÍNIOS. <i>Revista SODEBRAS</i> , 0, , 25-29.	0.0	0

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55	NÍVEL DE ESTRESSE PERCEBIDO E INSTABILIDADE GENÉTICA ENTRE OS USUÁRIOS DE ACADEMIA. Revista Jovens Pesquisadores, 2021, 11, 03-11.	0.1	0
56	FOOD BEHAVIOR OF ADOLESCENTS IN THE CONSUMPTION OF HIGH-FAT AND SUGAR-RICH FOODS. Psicologia, Saúde & Doenças, 2021, 22, 1047-1060.	0.1	0