

# 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	Dietary supplement use and its associated factors among gym users in Southern Brazil. <i>Journal of Substance Use</i> , 2023, 28, 516-521.	0.7	4
2	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
3	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
4	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
5	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
6	Potential Ameliorative Effects of Chromium Supplementation on Glucose Metabolism, Obesity, and Genomic Stability in Prediabetic Rat Model. <i>Biological Trace Element Research</i> , 2021, 199, 1893-1899.	3.5	4
7	Combination of sleep duration, TV time and body mass index is associated with cardiometabolic risk moderated by age in youth. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 51-58.	0.9	4
8	NÍVEL DE ESTRESSE PERCEBIDO E INSTABILIDADE GENÉTICA ENTRE OS USUÁRIOS DE ACADEMIA. <i>Revista Jovens Pesquisadores</i> , 2021, 11, 03-11.	0.1	0
9	FOOD BEHAVIOR OF ADOLESCENTS IN THE CONSUMPTION OF HIGH-FAT AND SUGAR-RICH FOODS. <i>Psicologia, Saúde &amp; Doenças</i> , 2021, 22, 1047-1060.	0.1	0
10	Biochemical profile, eating habits, and telomere length among Brazilian children and adolescents. <i>Nutrition</i> , 2020, 71, 110645.	2.4	11
11	Food Consumption is Associated with Hyperuricemia in Boys. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 409-415.	2.2	2
12	Metabolic risk associated with liver enzymes, uric acid, and hemoglobin in adolescents. <i>Pediatric Research</i> , 2020, 88, 945-949.	2.3	3
13	Invert sugar induces glucose intolerance but does not cause injury to the pancreas nor permanent DNA damage in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191423.	0.8	4
14	Association between severity score, inflammatory levels and DNA damage in intensive care patients. <i>Revista De Epidemiologia E Controle De Infecções</i> , 2020, 10, .	0.0	1
15	Periodontitis: Genomic instability implications and associated risk factors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 840, 20-23.	1.7	12
16	Relationship between Dyslipidemia, Cultural Factors, and Cardiorespiratory Fitness in Schoolchildren. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 112, 729-736.	0.8	8
17	High urate concentration is associated with elevated blood pressure in schoolchildren. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 1207-1212.	0.9	10
18	Overweight and Obesity in Schoolchildren: Hierarchical Analysis of Associated Demographic, Behavioral, and Biological Factors. <i>Journal of Obesity</i> , 2018, 2018, 1-6.	2.7	10

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19	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
20	Influence of hesperidin and vitamin C on glycemic parameters, lipid profile, and DNA damage in rats treated with sucrose overload. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2203-2210.	0.8	7
21	Autopercepção corporal de praticantes de exercício físico em academias. <i>Revista Interdisciplinar De Promoção Da Saúde</i> , 2018, 1, 178-182.	0.0	0
22	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
23	AVALIAÇÃO 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
24	High consumption of sucrose induces DNA damage in male Wistar rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2657-2662.	0.8	7
25	Vitamin C decreases the obesogenic and hyperglycemic effect of invert sugar in prediabetic rats. <i>Revista De Nutricao</i> , 2017, 30, 23-32.	0.4	2
26	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
27	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
28	Recognition memory and DNA damage in undernourished young rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 1863-1873.	0.8	11
29	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
30	<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
31	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
32	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
33	Selenium reduces bradykinesia and DNA damage in a rat model of Parkinson's disease. <i>Nutrition</i> , 2015, 31, 359-365.	2.4	39
34	RELAÇÃO 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
35	Cumulative incidence of youth obesity is associated with low cardiorespiratory fitness levels and with maternal overweight. <i>Motriz Revista De Educacao Fisica</i> , 2015, 21, 407-414.	0.2	3
36	Avaliação da força de preensão palmar e dos volumes pulmonares de pacientes hospitalizados por condições cirúrgicas. <i>Scientia Medica</i> , 2014, 24, 61.	0.3	2

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37	A metabolomics approach to evaluate the effects of shiitake mushroom ( <i>Lentinula edodes</i> ) treatment in undernourished young rats. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2014, 318, 194-197.	1.4	5
38	PRESENÇA DE ANEMIA, ADESÃO E TEMPO DE SUPLEMENTAÇÃO COM SULFATO FERROSO EM PRÉ-ESCOLARES DE VENEZUELA. <i>Revista Jovens Pesquisadores</i> , 2014, 4, .	0.1	1
39	Orange Juice and Cancer Chemoprevention. <i>Nutrition and Cancer</i> , 2013, 65, 943-953.	2.0	15
40	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
41	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
42	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
43	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
44	Iron and genome stability: An update. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 733, 92-99.	1.0	69
45	Iron intake, red cell indicators of iron status, and DNA damage in young subjects. <i>Nutrition</i> , 2011, 27, 293-297.	2.4	30
46	Uma análise entre Índices pressóricos, obesidade e capacidade cardiorrespiratória em escolares. <i>Arquivos Brasileiros De Cardiologia</i> , 2010, 94, 788-793.	0.8	28
47	A Possible Link Between Iron Deficiency and Gastrointestinal Carcinogenesis. <i>Nutrition and Cancer</i> , 2009, 61, 415-426.	2.0	60
48	Genotoxicity and mutagenicity of iron and copper in mice. <i>BioMetals</i> , 2008, 21, 289-297.	4.1	75
49	Desferoxamine reverses neonatal iron-induced recognition memory impairment in rats. <i>European Journal of Pharmacology</i> , 2007, 570, 111-114.	3.5	35
50	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
51	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
52	Possible repair action of Vitamin C on DNA damage induced by methyl methanesulfonate, cyclophosphamide, FeSO <sub>4</sub> and CuSO <sub>4</sub> in mouse blood cells in vivo. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 583, 75-84.	1.7	64
53	Study of antioxidant and mutagenic activity of different orange juices. <i>Food Chemistry</i> , 2004, 88, 45-55.	8.2	64
54	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

#	ARTICLE	IF	CITATIONS
55	Os efeitos da música em biomarcadores de estresse, imunológicos e comportamentais em portadores do espectro autista. Cinergis, 0, 18, 367.	0.0	0
56	DETERMINAÇÃO DO TEOR DE LACTOSE EM PRODUTOS DE UMA EMPRESA DE LACTICÍNIOS. Revista SODEBRAS, 0, , 25-29.	0.0	0