

# Sara Rrp Nunes

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,188  
citations

516561

16  
h-index

610775

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regular physical exercise training assists in preventing type 2 diabetes development: focus on its antioxidant and anti-inflammatory properties. <i>Cardiovascular Diabetology</i> , 2011, 10, 12.	2.7	198
2	Effects of Sitagliptin Treatment on Dysmetabolism, Inflammation, and Oxidative Stress in an Animal Model of Type 2 Diabetes (ZDF Rat). <i>Mediators of Inflammation</i> , 2010, 2010, 1-11.	1.4	143
3	ACE2 imbalance as a key player for the poor outcomes in COVID-19 patients with age-related comorbidities – Role of gut microbiota dysbiosis. <i>Ageing Research Reviews</i> , 2020, 62, 101123.	5.0	118
4	Diabetic gut microbiota dysbiosis as an inflammaging and immunosenescence condition that fosters progression of retinopathy and nephropathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1876-1897.	1.8	102
5	Therapeutic Options Targeting Oxidative Stress, Mitochondrial Dysfunction and Inflammation to Hinder the Progression of Vascular Complications of Diabetes. <i>Frontiers in Physiology</i> , 2018, 9, 1857.	1.3	75
6	Early cardiac changes in a rat model of prediabetes: brain natriuretic peptide overexpression seems to be the best marker. <i>Cardiovascular Diabetology</i> , 2013, 12, 44.	2.7	66
7	Characterization of solid lipid nanoparticles produced with carnauba wax for rosmarinic acid oral delivery. <i>RSC Advances</i> , 2015, 5, 22665-22673.	1.7	66
8	Therapeutic and Nutraceutical Potential of Rosmarinic Acid - Cytoprotective Properties and Pharmacokinetic Profile. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 00-00.	5.4	65
9	Safety profile of solid lipid nanoparticles loaded with rosmarinic acid for oral use: in vitro and animal approaches. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3621-3640.	3.3	48
10	Solid Lipid Nanoparticles as Oral Delivery Systems of Phenolic Compounds: Overcoming Pharmacokinetic Limitations for Nutraceutical Applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 57, 00-00.	5.4	43
11	Diet-Induced Rodent Models of Diabetic Peripheral Neuropathy, Retinopathy and Nephropathy. <i>Nutrients</i> , 2020, 12, 250.	1.7	41
12	Glucose and Lipid Dysmetabolism in a Rat Model of Prediabetes Induced by a High-Sucrose Diet. <i>Nutrients</i> , 2017, 9, 638.	1.7	38
13	Diet-induced rodent models of obesity-related metabolic disorders – A guide to a translational perspective. <i>Obesity Reviews</i> , 2020, 21, e13081.	3.1	37
14	The yin and yang faces of the mitochondrial deacetylase sirtuin 3 in age-related disorders. <i>Ageing Research Reviews</i> , 2020, 57, 100983.	5.0	23
15	Disruption of striatal glutamatergic/GABAergic homeostasis following acute methamphetamine in mice. <i>Neurotoxicology and Teratology</i> , 2012, 34, 522-529.	1.2	21
16	Blueberry as an Attractive Functional Fruit to Prevent (Pre)Diabetes Progression. <i>Antioxidants</i> , 2021, 10, 1162.	2.2	19
17	The Protective Role of Adiponectin for Lipoproteins in End-Stage Renal Disease Patients: Relationship with Diabetes and Body Mass Index. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	15
18	Weight loss achieved by bariatric surgery modifies high-density lipoprotein subfractions and low-density lipoprotein oxidation towards atheroprotection. <i>Clinical Biochemistry</i> , 2019, 63, 46-53.	0.8	15

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19	Preventive but Not Curative Efficacy of Celecoxib on Bladder Carcinogenesis in a Rat Model. Mediators of Inflammation, 2010, 2010, 1-11.	1.4	11
20	Subtle thinning of retinal layers without overt vascular and inflammatory alterations in a rat model of prediabetes. Molecular Vision, 2018, 24, 353-366.	1.1	11
21	Crescent-Like Lesions as an Early Signature of Nephropathy in a Rat Model of Prediabetes Induced by a Hypercaloric Diet. Nutrients, 2020, 12, 881.	1.7	10
22	Blueberry Counteracts Prediabetes in a Hypercaloric Diet-Induced Rat Model and Rescues Hepatic Mitochondrial Bioenergetics. Nutrients, 2021, 13, 4192.	1.7	10
23	Conversion to Sirolimus Ameliorates Cyclosporine-Induced Nephropathy in the Rat: Focus on Serum, Urine, Gene, and Protein Renal Expression Biomarkers. BioMed Research International, 2014, 2014, 1-17.	0.9	9
24	Blueberry Consumption Challenges Hepatic Mitochondrial Bioenergetics and Elicits Transcriptomics Reprogramming in Healthy Wistar Rats. Pharmaceutics, 2020, 12, 1094.	2.0	4
25	P1581IMPACT OF ACHIEVING LDL CHOLESTEROL LOWER THAN 100 MG/DL WITH STATINS, ON LIPID PROFILE AND INFLAMMATION IN END-STAGE RENAL DISEASE PATIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
26	P0739PANEL OF SENSITIVE BIOMARKERS OF THE PRIMARY RESPONSE TO RENAL INJURY FOR AN EARLY DIAGNOSIS OF CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
27	Blueberry effects on prediabetic nephropathyâ€”a preclinical in vivo approach. European Journal of Public Health, 2021, 31, .	0.1	0
28	The impact of refined food processing on the kidneyâ€”preclinical evaluation. European Journal of Public Health, 2021, 31, .	0.1	0