

# Sofia D Viana

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

729  
citations

623574

14  
h-index

642610

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1349  
citing authors

#	ARTICLE	IF	CITATIONS
1	ACE2 imbalance as a key player for the poor outcomes in COVID-19 patients with age-related comorbidities â€“ Role of gut microbiota dysbiosis. <i>Ageing Research Reviews</i> , 2020, 62, 101123.	5.0	118
2	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
3	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
4	Gut Microbiota Dysbiosisâ€“Immune Hyperresponseâ€“Inflammation Triad in Coronavirus Disease 2019 (COVID-19): Impact of Pharmacological and Nutraceutical Approaches. <i>Microorganisms</i> , 2020, 8, 1514.	1.6	52
5	Mitochondrial Metabolism Regulates Microtubule Acetylation and Autophagy Through Sirtuin-2: Impact for Parkinsonâ€™s Disease. <i>Molecular Neurobiology</i> , 2018, 55, 1440-1462.	1.9	45
6	Diet-Induced Rodent Models of Diabetic Peripheral Neuropathy, Retinopathy and Nephropathy. <i>Nutrients</i> , 2020, 12, 250.	1.7	41
7	Dietâ€“induced rodent models of obesityâ€“related metabolic disordersâ€“A guide to a translational perspective. <i>Obesity Reviews</i> , 2020, 21, e13081.	3.1	37
8	Therapeutic Use of mTOR Inhibitors in Renal Diseases: Advances, Drawbacks, and Challenges. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	1.9	36
9	Is Gut Microbiota Dysbiosis a Predictor of Increased Susceptibility to Poor Outcome of COVID-19 Patients? An Update. <i>Microorganisms</i> , 2021, 9, 53.	1.6	36
10	A Single Neurotoxic Dose of Methamphetamine Induces a Long-Lasting Depressive-Like Behaviour in Mice. <i>Neurotoxicity Research</i> , 2014, 25, 295-304.	1.3	35
11	Regulation of striatal astrocytic receptor for advanced glycation endâ€“products variants in an early stage of experimental Parkinson's disease. <i>Journal of Neurochemistry</i> , 2016, 138, 598-609.	2.1	23
12	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
13	Disruption of striatal glutamatergic/GABAergic homeostasis following acute methamphetamine in mice. <i>Neurotoxicology and Teratology</i> , 2012, 34, 522-529.	1.2	21
14	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
15	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
16	Monophosphoryl Lipid-A: A Promising Tool for Alzheimerâ€™s Disease Toll. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1189-1202.	1.2	11
17	The effects of physical exercise on nonmotor symptoms and on neuroimmune RAGE network in experimental parkinsonism. <i>Journal of Applied Physiology</i> , 2017, 123, 161-171.	1.2	11
18	Crescent-Like Lesions as an Early Signature of Nephropathy in a Rat Model of Prediabetes Induced by a Hypercaloric Diet. <i>Nutrients</i> , 2020, 12, 881.	1.7	10

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19	Blueberry Counteracts Prediabetes in a Hypercaloric Diet-Induced Rat Model and Rescues Hepatic Mitochondrial Bioenergetics. <i>Nutrients</i> , 2021, 13, 4192.	1.7	10
20	Presymptomatic <scp>MPTP</scp> Mice Show Neurotrophic S100B/<scp>mRAGE</scp> Striatal Levels. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 396-403.	1.9	9
21	1,8-Cineole ameliorates right ventricle dysfunction associated with pulmonary arterial hypertension by restoring connexin43 and mitochondrial homeostasis. <i>Pharmacological Research</i> , 2022, 180, 106151.	3.1	8
22	Blueberry Consumption Challenges Hepatic Mitochondrial Bioenergetics and Elicits Transcriptomics Reprogramming in Healthy Wistar Rats. <i>Pharmaceutics</i> , 2020, 12, 1094.	2.0	4
23	Acute MDPV Binge Paradigm on Mice Emotional Behavior and Glial Signature. <i>Pharmaceutics</i> , 2021, 14, 271.	1.7	1
24	FP730EFFECTS OF STATINS THERAPY ON LDL SUBFRACTIONS AND INFLAMMATION, IN END-STAGE RENAL DISEASE PATIENTS ON DIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
25	P0997BLUEBERRY JUICE IMPROVED THE METABOLIC PROFILE IN A PREDIABETIC RAT MODEL INDUCED BY A HYPERCALORIC DIET WITHOUT RENOPROTECTION. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
26	P1581IMPACT OF ACHIEVING LDL CHOLESTEROL LOWER THAN 100 MG/DL WITH STATINS, ON LIPID PROFILE AND INFLAMMATION IN END-STAGE RENAL DISEASE PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
27	P0739PANEL OF SENSITIVE BIOMARKERS OF THE PRIMARY RESPONSE TO RENAL INJURY FOR AN EARLY DIAGNOSIS OF CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
28	MO472A PRELIMINARY STUDY OF POTENTIAL BIOMARKERS FOR EARLY DIAGNOSIS IN CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
29	Blueberry effects on prediabetic nephropathyâ€”a preclinical in vivo approach. <i>European Journal of Public Health</i> , 2021, 31, .	0.1	0
30	The impact of refined food processing on the kidneyâ€”preclinical evaluation. <i>European Journal of Public Health</i> , 2021, 31, .	0.1	0