

# Rita Machado de Oliveira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2859674/publications.pdf>

Version: 2024-02-01

18  
papers

2,959  
citations

623734

14  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

4759  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sirt1 promotes fat mobilization in white adipocytes by repressing PPAR- $\beta$ . <i>Nature</i> , 2004, 429, 771-776.	27.8	1,799
2	Glycation potentiates $\beta$ -synuclein-associated neurodegeneration in synucleinopathies. <i>Brain</i> , 2017, 140, 1399-1419.	7.6	153
3	Superoxide Dismutase 1 Knock-down Induces Senescence in Human Fibroblasts. <i>Journal of Biological Chemistry</i> , 2003, 278, 38966-38969.	3.4	152
4	The NAD-dependent deacetylase sirtuin 2 is a suppressor of microglial activation and brain inflammation. <i>EMBO Journal</i> , 2013, 32, 2603-2616.	7.8	149
5	Tau Enhances $\beta$ -Synuclein Aggregation and Toxicity in Cellular Models of Synucleinopathy. <i>PLoS ONE</i> , 2011, 6, e26609.	2.5	115
6	The mechanism of sirtuin 2-mediated exacerbation of alpha-synuclein toxicity in models of Parkinson disease. <i>PLoS Biology</i> , 2017, 15, e2000374.	5.6	114
7	SIRT2 as a Therapeutic Target for Age-Related Disorders. <i>Frontiers in Pharmacology</i> , 2012, 3, 82.	3.5	107
8	Klotho RNAi induces premature senescence of human cells via a p53/p21 dependent pathway. <i>FEBS Letters</i> , 2006, 580, 5753-5758.	2.8	80
9	The NAD <sup>+</sup> -dependent deacetylase SIRT2 attenuates oxidative stress and mitochondrial dysfunction and improves insulin sensitivity in hepatocytes. <i>Human Molecular Genetics</i> , 2017, 26, 4105-4117.	2.9	67
10	Phylogenetic relationships of <i>Phyciodes</i> butterfly species (Lepidoptera: Nymphalidae): complex mtDNA variation and species delimitations. <i>Systematic Entomology</i> , 2003, 28, 257-274.	3.9	50
11	Sirtuins: Common Targets in Aging and in Neurodegeneration. <i>Current Drug Targets</i> , 2010, 11, 1270-1280.	2.1	45
12	Synphilin-1 Enhances $\beta$ -Synuclein Aggregation in Yeast and Contributes to Cellular Stress and Cell Death in a Sir2-Dependent Manner. <i>PLoS ONE</i> , 2010, 5, e13700.	2.5	36
13	Heat-mediated enrichment of $\beta$ -synuclein from cells and tissue for assessing post-translational modifications. <i>Journal of Neurochemistry</i> , 2013, 126, 673-684.	3.9	21
14	National survey of the Portuguese elderly nutritional status: study protocol. <i>BMC Geriatrics</i> , 2016, 16, 139.	2.7	21
15	Loss of postprandial insulin clearance control by Insulin-degrading enzyme drives dysmetabolism traits. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154735.	3.4	18
16	MPV17 Mutations Are Associated With a Quiescent Energetic Metabolic Profile. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 641264.	3.7	9
17	Impaired Proteostasis Contributes to Renal Tubular Dysgenesis. <i>PLoS ONE</i> , 2011, 6, e20854.	2.5	6
18	Messages from the Small Intestine Carried by Extracellular Vesicles in Prediabetes: A Proteomic Portrait. <i>Journal of Proteome Research</i> , 2022, 21, 910-920.	3.7	4