

# Sandra M MartÃ-n-Guerrero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7893981/publications.pdf>

Version: 2024-02-01

12  
papers

178  
citations

1162367

8  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoplasmic reticulum-mitochondria signaling in neurons and neurodegenerative diseases. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	43
2	Disruption of ER-mitochondria tethering and signalling in <i>C9orf72</i> -associated amyotrophic lateral sclerosis and frontotemporal dementia. <i>Aging Cell</i> , 2022, 21, e13549.	3.0	30
3	Microglial Activation Promotes Cell Survival in Organotypic Cultures of Postnatal Mouse Retinal Explants. <i>PLoS ONE</i> , 2015, 10, e0135238.	1.1	25
4	Onset of microglial entry into developing quail retina coincides with increased expression of active caspase-3 and is mediated by extracellular ATP and UDP. <i>PLoS ONE</i> , 2017, 12, e0182450.	1.1	20
5	Poly(ADP-ribose)polymerases inhibitors prevent early mitochondrial fragmentation and hepatocyte cell death induced by H <sub>2</sub> O <sub>2</sub> . <i>PLoS ONE</i> , 2017, 12, e0187130.	1.1	12
6	DNA Damage, Poly(ADP-Ribose) Polymerase Activation, and Phosphorylated Histone H2AX Expression During Postnatal Retina Development in C57BL/6 Mouse. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1301-1309.	3.3	10
7	PARP-1 activation after oxidative insult promotes energy stress-dependent phosphorylation of YAP1 and reduces cell viability. <i>Biochemical Journal</i> , 2020, 477, 4491-4513.	1.7	9
8	Targeting ER-Mitochondria Signaling as a Therapeutic Target for Frontotemporal Dementia and Related Amyotrophic Lateral Sclerosis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	9
9	Poly(ADP-Ribose) Polymerase-1 inhibition potentiates cell death and phosphorylation of DNA damage response proteins in oxidative stressed retinal cells. <i>Experimental Eye Research</i> , 2019, 188, 107790.	1.2	6
10	His452Tyr polymorphism in the human 5-HT <sub>2A</sub> receptor affects clozapine-induced signaling networks revealed by quantitative phosphoproteomics. <i>Biochemical Pharmacology</i> , 2021, 185, 114440.	2.0	5
11	Expression and Single Nucleotide Polymorphism of Poly (ADPRibose) Polymerase-1 in Gastrointestinal Tumours: Clinical Involvement. <i>Current Medicinal Chemistry</i> , 2017, 24, 2156-2173.	1.2	5
12	Identification of PARP-1 in cancer stem cells of gastrointestinal cancers: A preliminary study. <i>Journal of Biosciences</i> , 2021, 46, 1.	0.5	4