

Sara Sepe

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

505
citations

12
h-index

19
g-index

19
ext. papers

601
ext. citations

9.3
avg, IF

2.97
L-index

#	Paper	IF	Citations
18	Glutaredoxin 2 prevents aggregation of mutant SOD1 in mitochondria and abolishes its toxicity. <i>Human Molecular Genetics</i> , 2010 , 19, 4529-42	5.6	66
17	Inefficient DNA Repair Is an Aging-Related Modifier of Parkinson's Disease. <i>Cell Reports</i> , 2016 , 15, 1866-1875	5.6	66
16	Single-cell redox imaging demonstrates a distinctive response of dopaminergic neurons to oxidative insults. <i>Antioxidants and Redox Signaling</i> , 2011 , 15, 855-71	8.4	56
15	DNA damage response inhibition at dysfunctional telomeres by modulation of telomeric DNA damage response RNAs. <i>Nature Communications</i> , 2017 , 8, 13980	17.4	53
14	Age-dependent roles of peroxisomes in the hippocampus of a transgenic mouse model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2013 , 8, 8	19	45
13	Bioenergetic and proteolytic defects in fibroblasts from patients with sporadic Parkinson's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014 , 1842, 1385-94	6.9	42
12	Low-dose ionizing radiation rapidly affects mitochondrial and synaptic signaling pathways in murine hippocampus and cortex. <i>Journal of Proteome Research</i> , 2015 , 14, 2055-64	5.6	38
11	Expression of Ambra1 in mouse brain during physiological and Alzheimer type aging. <i>Neurobiology of Aging</i> , 2014 , 35, 96-108	5.6	28
10	DNA damage and transcription stress cause ATP-mediated redesign of metabolism and potentiation of anti-oxidant buffering. <i>Nature Communications</i> , 2019 , 10, 4887	17.4	27
9	Oxidative Stress during the Progression of β Amyloid Pathology in the Neocortex of the Tg2576 Mouse Model of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 967203	6.7	24
8	Nucleotide excision repair in chronic neurodegenerative diseases. <i>DNA Repair</i> , 2013 , 12, 568-77	4.3	20
7	Neonatal Irradiation Leads to Persistent Proteome Alterations Involved in Synaptic Plasticity in the Mouse Hippocampus and Cortex. <i>Journal of Proteome Research</i> , 2015 , 14, 4674-86	5.6	18
6	Role and predictive strength of transglutaminase type 2 expression in premalignant lesions of the cervix. <i>Modern Pathology</i> , 2011 , 24, 855-65	9.8	7
5	Characterization of gene expression induced by RTN-1C in human neuroblastoma cells and in mouse brain. <i>Neurobiology of Disease</i> , 2010 , 40, 634-44	7.5	6
4	DNA damage response at telomeres boosts the transcription of SARS-CoV-2 receptor ACE2 during aging. <i>EMBO Reports</i> , 2021 , e53658	6.5	3
3	Altered expression of antioxidant enzymes and autophagic proteins in transglutaminase 2 knockout mice. <i>Molecular Neurodegeneration</i> , 2013 , 8, P15	19	1
2	Fibroblasts from skin biopsies as a tool for biomarker discovery in Parkinson's disease. <i>Free Radical Biology and Medicine</i> , 2014 , 75 Suppl 1, S10	7.8	1

1 DNA damage response at telomeres boosts the transcription of SARS-CoV-2 receptor ACE2 during aging 1