

Lisa Chakrabarti

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,178
citations

331670

21
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

2943
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in the endosomal ESCRTIII-complex subunit CHMP2B in frontotemporal dementia. <i>Nature Genetics</i> , 2005, 37, 806-808.	21.4	752
2	Evidence for a Rare Prostate Cancer Susceptibility Locus at Chromosome 1p36. <i>American Journal of Human Genetics</i> , 1999, 64, 776-787.	6.2	292
3	Autophagy activation and enhanced mitophagy characterize the Purkinje cells of pcd mice prior to neuronal death. <i>Molecular Brain</i> , 2009, 2, 24.	2.6	95
4	A Genomic Scan of Families with Prostate Cancer Identifies Multiple Regions of Interest. <i>American Journal of Human Genetics</i> , 2000, 67, 100-109.	6.2	88
5	Mitochondrial Complex 1 Activity Measured by Spectrophotometry Is Reduced across All Brain Regions in Ageing and More Specifically in Neurodegeneration. <i>PLoS ONE</i> , 2016, 11, e0157405.	2.5	78
6	Rapid and accurate analysis of stem cell-derived extracellular vesicles with super resolution microscopy and live imaging. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1891-1900.	4.1	72
7	Analysis of Chromosome 1q42.2-43 in 152 Families with High Risk of Prostate Cancer. <i>American Journal of Human Genetics</i> , 1999, 64, 1087-1095.	6.2	70
8	New Approaches to Tay-Sachs Disease Therapy. <i>Frontiers in Physiology</i> , 2018, 9, 1663.	2.8	68
9	A Candidate Gene for Mild Mental Handicap at the Fraxe Fragile Site. <i>Human Molecular Genetics</i> , 1996, 5, 275-282.	2.9	53
10	Genetic Linkage Analysis of Prostate Cancer Families to Xq27. Human Heredity, 2001, 51, 107-113.	0.8	46
11	A mitochondrial location for haemoglobins Dynamic distribution in ageing and Parkinson's disease. <i>Mitochondrion</i> , 2014, 14, 64-72.	3.4	46
12	Linkage analysis of 150 high-risk prostate cancer families at 1q24-25. , 2000, 18, 251-275.		43
13	Mitochondrial Dysfunction in NnaD Mutant Flies and Purkinje Cell Degeneration Mice Reveals a Role for Nna Proteins in Neuronal Bioenergetics. <i>Neuron</i> , 2010, 66, 835-847.	8.1	40
14	Mouse mitochondrial lipid composition is defined by age in brain and muscle. <i>Aging</i> , 2017, 9, 986-998.	3.1	37
15	Tau Protein in Frontotemporal Dementia Linked to Chromosome 3 (FTD-3). <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 878-882.	1.7	36
16	The zinc-binding domain of Nna1 is required to prevent retinal photoreceptor loss and cerebellar ataxia in Purkinje cell degeneration (pcd) mice. <i>Vision Research</i> , 2008, 48, 1999-2005.	1.4	36
17	The Purkinje cell degeneration 5J mutation is a single amino acid insertion that destabilizes Nna1 protein. <i>Mammalian Genome</i> , 2006, 17, 103-110.	2.2	35
18	Mitochondrial proteomic profiling reveals increased carbonic anhydrase II in aging and neurodegeneration. <i>Aging</i> , 2016, 8, 2425-2436.	3.1	33

#	ARTICLE	IF	CITATIONS
19	ATP synthase and Alzheimer's disease: putting a spin on the mitochondrial hypothesis. <i>Aging</i> , 2020, 12, 16647-16662.	3.1	33
20	Expression of the murine homologue of FMR2 in mouse brain and during development. <i>Human Molecular Genetics</i> , 1998, 7, 441-448.	2.9	29
21	Elevated 5hmC levels characterize DNA of the cerebellum in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2017, 3, 6.	5.3	26
22	Deletion of the Chd6 exon 12 affects motor coordination. <i>Mammalian Genome</i> , 2010, 21, 130-142.	2.2	25
23	Low-Power Sonication Can Alter Extracellular Vesicle Size and Properties. <i>Cells</i> , 2021, 10, 2413.	4.1	25
24	Proteomic profiling of mitochondria: what does it tell us about the ageing brain?. <i>Aging</i> , 2016, 8, 3161-3179.	3.1	24
25	Analysis of Mitochondrial haemoglobin in Parkinson's disease brain. <i>Mitochondrion</i> , 2016, 29, 45-52.	3.4	22
26	Defining a role for hemoglobin in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2016, 2, 16021.	5.3	22
27	Exposure to the ROCK inhibitor fasudil promotes gliogenesis of neural stem cells in vitro. <i>Stem Cell Research</i> , 2018, 28, 75-86.	0.7	11
28	A comparison of the mitochondrial proteome and lipidome in the mouse and long-lived <i>Pipistrellus</i> bats. <i>Aging</i> , 2019, 11, 1664-1685.	3.1	11
29	Population genetics of the FRAXE and FRAXF GCC repeats, and a novel CGG repeat, in Xq28. , 1997, 73, 463-469.		8
30	Sex specific inflammatory profiles of cerebellar mitochondria are attenuated in Parkinson's disease. <i>Aging</i> , 2020, 12, 17713-17737.	3.1	6
31	Oxysterols and Oxysterol Sulfates in Alzheimer's Disease Brain and Cerebrospinal Fluid. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 1527-1536.	2.6	6
32	The dysregulated Pink1- <i>Drosophila</i> mitochondrial proteome is partially corrected with exercise. <i>Aging</i> , 2021, 13, 14709-14728.	3.1	3
33	Proteomic analysis of the ATP synthase interactome in notothenioids highlights a pathway that inhibits ceruloplasmin production. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 323, R181-R192.	1.8	3
34	Serum Cytokine Profile, Beta-Hexosaminidase A Enzymatic Activity and GM2 Ganglioside Levels in the Plasma of a Tay-Sachs Disease Patient after Cord Blood Cell Transplantation and Curcumin Administration: A Case Report. <i>Life</i> , 2021, 11, 1007.	2.4	2
35	Sox-positive cell population in the adult cerebellum increases upon tissue degeneration. <i>Experimental Neurology</i> , 2022, 348, 113950.	4.1	2
36	Exercising <i>D. melanogaster</i> Modulates the Mitochondrial Proteome and Physiology. The Effect on Lifespan Depends upon Age and Sex. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11606.	4.1	0