

# Joyshree Biswas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11134190/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Streptozotocin Induced Neurotoxicity Involves Alzheimer's Related Pathological Markers: a Study on N2A Cells. <i>Molecular Neurobiology</i> , 2016, 53, 2794-2806.	4.0	40
2	Involvement of glucose related energy crisis and endoplasmic reticulum stress: Insinuation of streptozotocin induced Alzheimer's like pathology. <i>Cellular Signalling</i> , 2018, 42, 211-226.	3.6	35
3	New therapeutic activity of metabolic enhancer piracetam in treatment of neurodegenerative disease: Participation of caspase independent death factors, oxidative stress, inflammatory responses and apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2078-2096.	3.8	30
4	6-Hydroxydopamine and lipopolysaccharides induced DNA damage in astrocytes: Involvement of nitric oxide and mitochondria. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 778, 22-36.	1.7	25
5	The metabolic enhancer piracetam attenuates mitochondrion-specific endonuclease G translocation and oxidative DNA fragmentation. <i>Free Radical Biology and Medicine</i> , 2014, 73, 278-290.	2.9	24
6	Streptozotocin alters glucose transport, connexin expression and endoplasmic reticulum functions in neurons and astrocytes. <i>Neuroscience</i> , 2017, 356, 151-166.	2.3	20
7	Minocycline diminishes the rotenone induced neurotoxicity and glial activation via suppression of apoptosis, nitrite levels and oxidative stress. <i>NeuroToxicology</i> , 2018, 65, 9-21.	3.0	19
8	Salubrinal attenuates nitric oxide mediated PERK:IRE1 $\alpha$ : ATF-6 signaling and DNA damage in neuronal cells. <i>Neurochemistry International</i> , 2019, 131, 104581.	3.8	17
9	Metabolic Enhancer Piracetam Attenuates the Translocation of Mitochondrion-Specific Proteins of Caspase-Independent Pathway, Poly [ADP-Ribose] Polymerase 1 Up-regulation and Oxidative DNA Fragmentation. <i>Neurotoxicity Research</i> , 2018, 34, 198-219.	2.7	7