

Akihiko Nunomura

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

6,010
citations

361045

20
h-index

433756

31
g-index

41
all docs

41
docs citations

41
times ranked

6182
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Damage Is the Earliest Event in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 759-767.	0.9	1,670
2	Mitochondrial Abnormalities in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2001, 21, 3017-3023.	1.7	1,179
3	RNA Oxidation Is a Prominent Feature of Vulnerable Neurons in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 1999, 19, 1959-1964.	1.7	708
4	Involvement of Oxidative Stress in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 631-641.	0.9	484
5	Ribosomal RNA in Alzheimer Disease Is Oxidized by Bound Redox-active Iron. <i>Journal of Biological Chemistry</i> , 2005, 280, 20978-20986.	1.6	261
6	Nucleic acid oxidation in Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1493-1505.	1.3	188
7	Oxidative Damage to RNA in Aging and Neurodegenerative Disorders. <i>Neurotoxicity Research</i> , 2012, 22, 231-248.	1.3	162
8	Abortive apoptosis in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2001, 101, 305-310.	3.9	146
9	Metabolic, Metallic, and Mitotic Sources of Oxidative Stress in Alzheimer Disease. <i>Antioxidants and Redox Signaling</i> , 2000, 2, 413-420.	2.5	145
10	Neuronal RNA oxidation is a prominent feature of familial Alzheimer's disease. <i>Neurobiology of Disease</i> , 2004, 17, 108-113.	2.1	141
11	RNA oxidation in Alzheimer disease and related neurodegenerative disorders. <i>Acta Neuropathologica</i> , 2009, 118, 151-166.	3.9	134
12	Neuronal RNA Oxidation in Alzheimer's Disease and Down's Syndrome. <i>Annals of the New York Academy of Sciences</i> , 1999, 893, 362-364.	1.8	107
13	Oxidative damage in Alzheimer's disease: the metabolic dimension. <i>International Journal of Developmental Neuroscience</i> , 2000, 18, 417-421.	0.7	106
14	The Earliest Stage of Cognitive Impairment in Transition From Normal Aging to Alzheimer Disease Is Marked by Prominent RNA Oxidation in Vulnerable Neurons. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 233-241.	0.9	100
15	Oxidative Damage to RNA in Neurodegenerative Diseases. <i>Journal of Biomedicine and Biotechnology</i> , 2006, 2006, 1-6.	3.0	98
16	Intraneuronal amyloid β^2 accumulation and oxidative damage to nucleic acids in Alzheimer disease. <i>Neurobiology of Disease</i> , 2010, 37, 731-737.	2.1	88
17	Neuronal RNA oxidation is a prominent feature of dementia with Lewy bodies. <i>NeuroReport</i> , 2002, 13, 2035-2039.	0.6	70
18	RNA and Oxidative Stress in Alzheimer's Disease: Focus on microRNAs. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-16.	1.9	66

#	ARTICLE	IF	CITATIONS
19	Consequences of RNA oxidation on protein synthesis rate and fidelity: implications for the pathophysiology of neuropsychiatric disorders. <i>Biochemical Society Transactions</i> , 2017, 45, 1053-1066.	1.6	43
20	Increased cerebrospinal fluid complement C5 levels in major depressive disorder and schizophrenia. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 683-688.	1.0	34
21	Mitochondrial abnormalities: A primary basis for oxidative damage in Alzheimer's disease. <i>Drug Development Research</i> , 1999, 46, 26-33.	1.4	15
22	Neuropathology in Alzheimer's Disease: Awakening from a Hundred-Year-Old Dream. <i>Science of Aging Knowledge Environment: SAGE KE</i> , 2006, 2006, pe10-pe10.	0.9	11
23	Kindling of the Mesencephalic Reticular Formation and Its Influence on Subsequent Amygdala Kindling in Rats.. <i>Epilepsia</i> , 1996, 37, 116-117.	2.6	10
24	Automated Volumetry of Medial Temporal Lobe Subregions in Mild Cognitive Impairment and Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 206-211.	0.6	9
25	Modulation of Parkinson's Disease Associated Protein Rescues Alzheimer's Disease Degeneration. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 73-75.	1.2	6
26	Avoidance of Apoptosis in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2000, 2, 59-60.	1.2	5
27	Two cases of facultative myiasis due to Genus <i>Sarcophaga</i> : Case reports. <i>Medical Entomology and Zoology</i> , 1996, 47, 179-181.	0.0	4
28	Idiopathic basal ganglia calcification (Fahr's disease) and dementia. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 129-130.	1.0	4
29	Serendipity and success: Sahi Prize awarded for discovery of dementia with Lewy bodies. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 390-390.	1.0	1
30	Convulsive seizures induced by micro-injection of bicuculline methiodide into the interpeduncular nucleus in rats. <i>Psychiatry and Clinical Neurosciences</i> , 1995, 49, S292-S293.	1.0	0
31	The concept of redox balance in Alzheimer's disease: Mark Anthony Smith 1965–2010. <i>Redox Report</i> , 2011, 16, 47-48.	1.4	0
32	A case of treatment-resistant depression with psychogenic movement disorder during repetitive transcranial magnetic stimulation. <i>Asian Journal of Psychiatry</i> , 2021, 62, 102737.	0.9	0
33	Mitochondrial Autophagocytosis in Alzheimer Disease. <i>FASEB Journal</i> , 2007, 21, A73.	0.2	0
34	Analysis of intracellular amyloid β as a consistent feature of hippocampal neurons. <i>FASEB Journal</i> , 2011, 25, 965.1.	0.2	0