

# Akihiko Nunomura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3363850/publications.pdf>

Version: 2024-02-01

34  
papers

6,010  
citations

361413

20  
h-index

434195

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.	1.7	1,670
2	Mitochondrial Abnormalities in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2001, 21, 3017-3023.	3.6	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.	3.6	708
4	Involvement of Oxidative Stress in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 631-641.	1.7	484
5	Ribosomal RNA in Alzheimer Disease Is Oxidized by Bound Redox-active Iron. <i>Journal of Biological Chemistry</i> , 2005, 280, 20978-20986.	3.4	261
6	Nucleic acid oxidation in Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1493-1505.	2.9	188
7	Oxidative Damage to RNA in Aging and Neurodegenerative Disorders. <i>Neurotoxicity Research</i> , 2012, 22, 231-248.	2.7	162
8	Abortive apoptosis in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2001, 101, 305-310.	7.7	146
9	Metabolic, Metallic, and Mitotic Sources of Oxidative Stress in Alzheimer Disease. <i>Antioxidants and Redox Signaling</i> , 2000, 2, 413-420.	5.4	145
10	Neuronal RNA oxidation is a prominent feature of familial Alzheimer's disease. <i>Neurobiology of Disease</i> , 2004, 17, 108-113.	4.4	141
11	RNA oxidation in Alzheimer disease and related neurodegenerative disorders. <i>Acta Neuropathologica</i> , 2009, 118, 151-166.	7.7	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.	3.8	107
13	Oxidative damage in Alzheimer's disease: the metabolic dimension. <i>International Journal of Developmental Neuroscience</i> , 2000, 18, 417-421.	1.6	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.	1.7	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 $\beta^2$ accumulation and oxidative damage to nucleic acids in Alzheimer disease. <i>Neurobiology of Disease</i> , 2010, 37, 731-737.	4.4	88
17	Neuronal RNA oxidation is a prominent feature of dementia with Lewy bodies. <i>NeuroReport</i> , 2002, 13, 2035-2039.	1.2	70
18	RNA and Oxidative Stress in Alzheimer's Disease: Focus on microRNAs. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-16.	4.0	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.	3.4	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.	2.1	34
21	Mitochondrial abnormalities: A primary basis for oxidative damage in Alzheimer's disease. <i>Drug Development Research</i> , 1999, 46, 26-33.	2.9	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.	0.8	11
23	Kindling of the Mesencephalic Reticular Formation and Its Influence on Subsequent Amygdala Kindling in Rats.. <i>Epilepsia</i> , 1996, 37, 116-117.	5.1	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.	1.3	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.	2.6	6
26	Avoidance of Apoptosis in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2000, 2, 59-60.	2.6	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.	0.1	4
28	Idiopathic basal ganglia calcification (Fahr's disease) and dementia. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 129-130.	1.8	4
29	Serendipity and success: A prize awarded for discovery of dementia with Lewy bodies. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 390-390.	1.8	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.	1.8	0
31	The concept of redox balance in Alzheimer's disease: Mark Anthony Smith 1965–2010. <i>Redox Report</i> , 2011, 16, 47-48.	4.5	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.	2.0	0
33	Mitochondrial Autophagocytosis in Alzheimer Disease. <i>FASEB Journal</i> , 2007, 21, A73.	0.5	0
34	Analysis of intracellular amyloid $\beta$ as a consistent feature of hippocampal neurons. <i>FASEB Journal</i> , 2011, 25, 965.1.	0.5	0