

# Ruth F Itzhaki

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

4,072  
citations

172443

29  
h-index

197805

49  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Herpes simplex virus type 1 in brain and risk of Alzheimer's disease. <i>Lancet, The</i> , 1997, 349, 241-244.	13.7	552
2	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 979-984.	2.6	426
3	Herpes simplex virus infection causes cellular $\beta$ -amyloid accumulation and secretase upregulation. <i>Neuroscience Letters</i> , 2007, 429, 95-100.	2.1	288
4	Latent herpes simplex virus type 1 in normal and Alzheimer's disease brains. <i>Journal of Medical Virology</i> , 1991, 33, 224-227.	5.0	265
5	Corroboration of a Major Role for Herpes Simplex Virus Type 1 in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 324.	3.4	169
6	Herpes simplex virus type 1 and Alzheimer's disease: increasing evidence for a major role of the virus. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 202.	3.4	166
7	Apolipoprotein E $\epsilon$ 4 protects against severe liver disease caused by hepatitis C virus. <i>Hepatology</i> , 2002, 36, 456-463.	7.3	163
8	Alzheimer's Disease-Specific Tau Phosphorylation is Induced by Herpes Simplex Virus Type 1. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 341-350.	2.6	159
9	Productive herpes simplex virus in brain of elderly normal subjects and Alzheimer's disease patients. <i>Journal of Medical Virology</i> , 2005, 75, 300-306.	5.0	152
10	Herpesviruses in brain and Alzheimer's disease. <i>Journal of Pathology</i> , 2002, 197, 395-402.	4.5	145
11	Herpes Simplex Virus Type 1 in Alzheimer's Disease: The Enemy Within. <i>Journal of Alzheimer's Disease</i> , 2008, 13, 393-405.	2.6	137
12	Herpes simplex virus type 1 DNA is present in specific regions of brain from aged people with and without senile dementia of the Alzheimer type. <i>Journal of Pathology</i> , 1992, 167, 365-368.	4.5	135
13	Antivirals Reduce the Formation of Key Alzheimer's Disease Molecules in Cell Cultures Acutely Infected with Herpes Simplex Virus Type 1. <i>PLoS ONE</i> , 2011, 6, e25152.	2.5	125
14	Do infections have a role in the pathogenesis of Alzheimer disease?. <i>Nature Reviews Neurology</i> , 2020, 16, 193-197.	10.1	96
15	Herpes simplex virus type 1 and Alzheimer's disease: possible mechanisms and signposts. <i>FASEB Journal</i> , 2017, 31, 3216-3226.	0.5	92
16	Role of Microbes in the Development of Alzheimer's Disease: State of the Art – An International Symposium Presented at the 2017 IAGG Congress in San Francisco. <i>Frontiers in Genetics</i> , 2018, 9, 362.	2.3	91
17	Herpes simplex virus type 1, apolipoprotein E, and cholesterol: A dangerous liaison in Alzheimer's disease and other disorders. <i>Progress in Lipid Research</i> , 2006, 45, 73-90.	11.6	90
18	Cytomegalovirus Is Present in a Very High Proportion of Brains from Vascular Dementia Patients. <i>Neurobiology of Disease</i> , 2002, 9, 82-87.	4.4	65

#	ARTICLE	IF	CITATIONS
19	Herpes simplex virus interferes with amyloid precursor protein processing. BMC Microbiology, 2005, 5, 48.	3.3	57
20	Overwhelming Evidence for a Major Role for Herpes Simplex Virus Type 1 (HSV1) in Alzheimer's Disease (AD); Underwhelming Evidence against. Vaccines, 2021, 9, 679.	4.4	55
21	Herpes simplex virus type 1 and Alzheimer's disease: The autophagy connection. Journal of NeuroVirology, 2008, 14, 1-4.	2.1	52
22	Anti-HSV1 activity of brown algal polysaccharides and possible relevance to the treatment of Alzheimer's disease. International Journal of Biological Macromolecules, 2015, 74, 530-540.	7.5	52
23	Herpes Viruses and Senile Dementia: First Population Evidence for a Causal Link. Journal of Alzheimer's Disease, 2018, 64, 363-366.	2.6	50
24	Activation of PKR Causes Amyloid A $\beta$ -Peptide Accumulation via De-Repression of BACE1 Expression. PLoS ONE, 2011, 6, e21456.	2.5	50
25	Herpes and Alzheimer's Disease: Subversion in the Central Nervous System and How It Might Be Halted. Journal of Alzheimer's Disease, 2016, 54, 1273-1281.	2.6	49
26	Antiviral agents in Alzheimer's disease: hope for the future?. Therapeutic Advances in Neurological Disorders, 2010, 3, 141-152.	3.5	43
27	Does apolipoprotein E determine outcome of infection by varicella zoster virus and by Epstein Barr virus?. European Journal of Human Genetics, 2007, 15, 672-678.	2.8	34
28	Potential Involvement of Varicella Zoster Virus in Alzheimer's Disease via Reactivation of Quiescent Herpes Simplex Virus Type 1. Journal of Alzheimer's Disease, 2022, 88, 1189-1200.	2.6	32
29	Detection of herpes simplex virus type 1 DNA sequences in normal and Alzheimer's disease brain using polymerase chain reaction. Biochemical Society Transactions, 1991, 19, 122S-122S.	3.4	31
30	Vaccination prevents latent HSV1 infection of mouse brain. Neurobiology of Aging, 2001, 22, 699-703.	3.1	30
31	Could antivirals be used to treat Alzheimer's disease?. Future Microbiology, 2012, 7, 307-309.	2.0	30
32	Intravenous immunoglobulin reduces beta amyloid and abnormal tau formation caused by herpes simplex virus type 1. Journal of Neuroimmunology, 2013, 257, 7-12.	2.3	22
33	Absence of Chlamydia pneumoniae in brain of vascular dementia patients. Neurobiology of Aging, 2003, 24, 761-765.	3.1	21
34	Alzheimer's disease and infection: Do infectious agents contribute to progression of Alzheimer's disease?. , 2010, 6, 83-84.		20
35	Cytomegalovirus: An Improbable Cause of Alzheimer Disease. Journal of Infectious Diseases, 2014, 209, 972-973.	4.0	20
36	Herpes simplex virus type 1, apolipoprotein E and Alzheimer' disease. Herpes: the Journal of the IHMF, 2004, 11 Suppl 2, 77A-82A.	0.3	17

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37	Apolipoprotein E and herpes virus diseases: herpes simplex keratitis. <i>European Journal of Human Genetics</i> , 1999, 7, 401-403.	2.8	14
38	Susceptibility to Herpes Simplex Labialis Conferred by the Gene Encoding Apolipoprotein E. <i>Journal of Infectious Diseases</i> , 2008, 198, 624-625.	4.0	12
39	VIRAL INFECTION AND COGNITIVE DECLINE. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 131-131.	2.6	11
40	Alkylation Damage and Repair in Alzheimer's Disease Lymphocytes. <i>Gerontology</i> , 1993, 39, 241-251.	2.8	7
41	Repair of DNA Single-Strand Breaks in Lymphocytes from Alzheimer's Disease Patients. <i>Gerontology</i> , 1991, 37, 193-198.	2.8	6
42	Alzheimer's disease, the neuroimmune axis, and viral infection. <i>Journal of Neuroimmunology</i> , 2004, 156, 1-2.	2.3	6
43	Alzheimer's Disease-Like Changes in Herpes Simplex Virus Type 1 Infected Cells: The Case for Antiviral Therapy. <i>Rejuvenation Research</i> , 2008, 11, 319-320.	1.8	6
44	Comment on "Cytomegalovirus Infection and Risk of Alzheimer Disease in Older Black and White Individuals," <i>Journal of Infectious Diseases</i> , 8 August 2014. <i>Journal of Infectious Diseases</i> , 2015, 211, 2023-2024.	4.0	6
45	Herpes Infections and Dementia: Rebutting Alternative Fact. <i>Neurotherapeutics</i> , 2019, 16, 176-179.	4.4	6
46	Antivirals Against SARS-CoV2: Relevance to the Treatment of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 905-906.	2.6	4
47	Hypothesis: Does the Apparent Protective Action of Green Valley's Drug GV971 Against Cognitive Decline Result from Antiviral Action Against Herpes Simplex Virus Type 1 in Brain?. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 85-87.	2.6	4
48	Does antiherpetic antiviral therapy reduce the risk of dementia?. <i>Nature Reviews Neurology</i> , 2022, 18, 63-64.	10.1	4
49	Inflammatory consequences: benevolent, or virulent?. <i>Neurobiology of Aging</i> , 2002, 23, 681-682.	3.1	3
50	The Alzheimer's Disease Chronicles: Will Evidence Triumph Over Adversity?. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 383-384.	1.6	2