

Joshua A Sonnen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2044455/publications.pdf>

Version: 2024-02-01

77
papers

12,073
citations

76294

40
h-index

82499

72
g-index

80
all docs

80
docs citations

80
times ranked

17750
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
2	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 436-441.	9.4	1,676
3	Correlation of Alzheimer Disease Neuropathologic Changes With Cognitive Status: A Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 362-381.	0.9	1,599
4	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
5	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
6	Pathological correlates of dementia in a longitudinal, population-based sample of aging. <i>Annals of Neurology</i> , 2007, 62, 406-413.	2.8	380
7	Association of Traumatic Brain Injury With Late-Life Neurodegenerative Conditions and Neuropathologic Findings. <i>JAMA Neurology</i> , 2016, 73, 1062.	4.5	337
8	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	4.1	260
9	Multiple pathologies are common and related to dementia in the oldest-old. <i>Neurology</i> , 2015, 85, 535-542.	1.5	226
10	Hippocampal sclerosis in advanced age: clinical and pathological features. <i>Brain</i> , 2011, 134, 1506-1518.	3.7	220
11	Different Patterns of Cerebral Injury in Dementia With or Without Diabetes. <i>Archives of Neurology</i> , 2009, 66, 315.	4.9	199
12	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. <i>Human Molecular Genetics</i> , 2012, 21, 3500-3512.	1.4	198
13	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 41, 200.e13-200.e20.	1.5	174
14	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	4.5	166
15	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.4	166
16	Ecology of the Aging Human Brain. <i>Archives of Neurology</i> , 2011, 68, 1049.	4.9	161
17	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , 2012, 79, 221-228.	1.5	144
18	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. <i>JAMA Neurology</i> , 2021, 78, 102.	4.5	144

#	ARTICLE	IF	CITATIONS
19	Neuropathologic comorbidity and cognitive impairment in the Nun and Honolulu-Asia Aging Studies. <i>Neurology</i> , 2016, 86, 1000-1008.	1.5	141
20	Radiologic evidence that hypothalamic gliosis is associated with obesity and insulin resistance in humans. <i>Obesity</i> , 2015, 23, 2142-2148.	1.5	107
21	White matter lesions defined by diffusion tensor imaging in older adults. <i>Annals of Neurology</i> , 2011, 70, 465-476.	2.8	104
22	Free radical-mediated damage to brain in Alzheimer's disease and its transgenic mouse models. <i>Free Radical Biology and Medicine</i> , 2008, 45, 219-230.	1.3	95
23	Cognitive Activities During Adulthood Are More Important than Education in Building Reserve. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 615-624.	1.2	91
24	Male Microchimerism in the Human Female Brain. <i>PLoS ONE</i> , 2012, 7, e45592.	1.1	91
25	Adjustment for Selection Bias in Observational Studies with Application to the Analysis of Autopsy Data. <i>Neuroepidemiology</i> , 2009, 32, 229-239.	1.1	89
26	Biomarkers for cognitive impairment and dementia in elderly people. <i>Lancet Neurology</i> , The, 2008, 7, 704-714.	4.9	85
27	Neural transplantation in Huntington disease: Long-term grafts in two patients. <i>Neurology</i> , 2007, 68, 2093-2098.	1.5	84
28	Multisite assessment of NIA's guidelines for the neuropathologic evaluation of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 164-169.	0.4	82
29	ABCC9 gene polymorphism is associated with hippocampal sclerosis of aging pathology. <i>Acta Neuropathologica</i> , 2014, 127, 825-843.	3.9	70
30	Neuropathology in the Adult Changes in Thought Study: A Review. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 703-711.	1.2	65
31	Alzheimer Disease Pathology in Subjects Without Dementia in 2 Studies of Aging: The Nun Study and the Adult Changes in Thought Study. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 832-840.	0.9	65
32	Blood Pressure and Brain Injury in Older Adults: Findings from a Community-Based Autopsy Study. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1975-1981.	1.3	54
33	Associations Between Microinfarcts and Other Macroscopic Vascular Findings on Neuropathologic Examination in 2 Databases. <i>Alzheimer Disease and Associated Disorders</i> , 2009, 23, 291-294.	0.6	54
34	Nonsteroidal anti-inflammatory drugs are associated with increased neuritic plaques. <i>Neurology</i> , 2010, 75, 1203-1210.	1.5	51
35	Adult Changes in Thought Study: Dementia is an Individually Varying Convergent Syndrome with Prevalent Clinically Silent Diseases that may be Modified by Some Commonly Used Therapeutics. <i>Current Alzheimer Research</i> , 2012, 9, 718-723.	0.7	51
36	Microinfarcts are common and strongly related to dementia in the oldest-old: The 90+ study. <i>Alzheimer's and Dementia</i> , 2016, 12, 900-908.	0.4	51

#	ARTICLE	IF	CITATIONS
37	Associations of brain lesions at autopsy with polysomnography features before death. <i>Neurology</i> , 2015, 84, 296-303.	1.5	50
38	Neuropathologic Correlates of Cognition in a Population-Based Sample. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 699-709.	1.2	47
39	Free radical damage to cerebral cortex in Alzheimer's disease, microvascular brain injury, and smoking. <i>Annals of Neurology</i> , 2009, 65, 226-229.	2.8	46
40	Neuropathological Associates of Multiple Cognitive Functions in Two Community-Based Cohorts of Older Adults. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 602-614.	1.2	44
41	Rarity of the Alzheimer Diseaseâ€œProtective <i>APP</i> A673T Variant in the United States. <i>JAMA Neurology</i> , 2015, 72, 209.	4.5	41
42	A novel mutation in FHL1 in a family with X-linked scapuloperoneal myopathy: Phenotypic spectrum and structural study of FHL1 mutations. <i>Journal of the Neurological Sciences</i> , 2010, 296, 22-29.	0.3	40
43	Neuropathologic Changes Associated With Atrial Fibrillation in a Population-Based Autopsy Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 609-615.	1.7	40
44	Pathologic Correlates of Dementia in Individuals with Lewy Body Disease. <i>Brain Pathology</i> , 2010, 20, 654-659.	2.1	39
45	Association Between Lifetime Cigarette Smoking and Lewy Body Accumulation. <i>Brain Pathology</i> , 2010, 20, 412-418.	2.1	29
46	Lipopolysaccharide endotoxemia induces amyloid- β and p-tau formation in the rat brain. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 8, 86-99.	1.0	27
47	MicroRNA-210 regulates the metabolic and inflammatory status of primary human astrocytes. <i>Journal of Neuroinflammation</i> , 2022, 19, 10.	3.1	26
48	Novel Antibody Capture Assay for Paraffinâ€œEmbedded Tissue Detects Wideâ€œRanging Amyloid Beta and Paired Helical Filamentâ€œTau Accumulation in Cognitively Normal Older Adults. <i>Brain Pathology</i> , 2012, 22, 472-484.	2.1	22
49	Importance of home study visit capacity in dementia studies. <i>Alzheimer's and Dementia</i> , 2016, 12, 419-426.	0.4	21
50	Cerebral Cortical $A\beta_{42}$ and PHF- τ , in 325 Consecutive Brain Autopsies Stratified by Diagnosis, Location, and <i>APOE</i> . <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 100-109.	0.9	19
51	Quantitation and Mapping of Cerebral Detergentâ€œInsoluble Proteins in the Elderly. <i>Brain Pathology</i> , 2009, 19, 365-374.	2.1	17
52	Cerebrospinal Fluid Biomarkers in Mild Cognitive Impairment and Dementia. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 301-309.	1.2	17
53	Elevated Ratio of Urinary Metabolites of Thromboxane and Prostacyclin Is Associated with Adverse Cardiovascular Events in ADAPT. <i>PLoS ONE</i> , 2010, 5, e9340.	1.1	17
54	Coincident pituitary adenoma and sellar meningioma. <i>Acta Neurochirurgica</i> , 2015, 157, 231-233.	0.9	17

#	ARTICLE	IF	CITATIONS
55	Association Between Sepsis and Microvascular Brain Injury*. Critical Care Medicine, 2019, 47, 1531-1538.	0.4	17
56	18F-MK-6240 tau-PET in genetic frontotemporal dementia. Brain, 2022, 145, 1763-1772.	3.7	17
57	Biomarkers for Alzheimer's disease. Expert Review of Neurotherapeutics, 2007, 7, 1021-1028.	1.4	14
58	Neuropathology-Based Risk Scoring for Dementia Diagnosis in the Elderly. Journal of Alzheimer's Disease, 2009, 17, 875-885.	1.2	13
59	Glucose levels during life and neuropathologic findings at autopsy among people never treated for diabetes. Neurobiology of Aging, 2016, 48, 72-82.	1.5	13
60	Quantitative Proteomic Analysis of Oligodendrogliomas With and Without 1p/19q Deletion. Journal of Proteome Research, 2010, 9, 2610-2618.	1.8	12
61	Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. Scientific Reports, 2022, 12, 6117.	1.6	12
62	Associations between Use of Specific Analgesics and Concentrations of Amyloid- β 42 or Phospho-Tau in Regions of Human Cerebral Cortex. Journal of Alzheimer's Disease, 2017, 61, 653-662.	1.2	10
63	Glatiramer Acetate Immune System Augmentation for Peripheral Nerve Regeneration in Rat Crushed Sciatic Nerve Model. Journal of Bone and Joint Surgery - Series A, 2010, 92, 396-403.	1.4	9
64	Role of Cerebrospinal Fluid and Plasma Biomarkers in the Diagnosis of Neurodegenerative Disorders and Mild Cognitive Impairment. Current Neurology and Neuroscience Reports, 2011, 11, 455-463.	2.0	9
65	Vessel Wall Enhancement on Black-Blood MRI Predicts Acute and Future Stroke in Cerebral Amyloid Angiopathy. American Journal of Neuroradiology, 2021, 42, 1038-1045.	1.2	6
66	Theoretical impact of the AT(N) framework on dementia using a community autopsy sample. Alzheimer's and Dementia, 2021, 17, 1879-1891.	0.4	5
67	Washington statewide pathology surveillance for prion disease. Annals of Neurology, 2007, 61, 371-372.	2.8	4
68	Trajectories of physical function prior to death and brain neuropathology in a community-based cohort: the act study. BMC Geriatrics, 2017, 17, 258.	1.1	4
69	Amyloid-PET in cerebral amyloid angiopathy. Neurology, 2017, 89, 1437-1438.	1.5	3
70	Risk of Mild Cognitive Impairment or Probable Dementia in New Users of Angiotensin II Receptor Blockers and Angiotensin-Converting Enzyme Inhibitors. JAMA Network Open, 2022, 5, e2220680.	2.8	3
71	70-YEAR-OLD MAN WITH ENLARGED PINEAL GLAND. Brain Pathology, 2008, 18, 602-604.	2.1	1
72	Treatment of latent stage Alzheimer's disease with statins?. Aging Health, 2009, 5, 29-32.	0.3	1

#	ARTICLE	IF	CITATIONS
73	Molecular Pathology. , 2010, , 373-398.		1
74	P1-062: Strong association of a transthyretin snp with late-life cognitive impairment and Alzheimer's brain lesions at autopsy: The honolulu asia aging study (HAAS). , 2015, 11, P362-P363.		1
75	Molecular Pathology: Neuropathology. , 2009, , 551-587.		0
76	Ataxia at the Masquerade Ball. Journal of Neuro-Ophthalmology, 2015, 35, 315-318.	0.4	0
77	Authorsâ€™ reply to letter to the editor regarding “Coincident pituitary adenoma and sellar meningioma”: Acta Neurochirurgica, 2015, 157, 555-555.	0.9	0