Noel Faux

List of Publications by Year
in descending order

42 papers	3,472 citations	236833 25 h-index	360920 35 g-index
47 all docs	47 docs citations	47 times ranked	6026 citing authors

#	Article	IF	Citations
1	Blood-Based Protein Biomarkers for Diagnosis of Alzheimer Disease. Archives of Neurology, 2012, 69, 1318.	4.9	348
2	PBT2 Rapidly Improves Cognition in Alzheimer's Disease: Additional Phase II Analyses. Journal of Alzheimer's Disease, 2010, 20, 509-516.	1.2	347
3	Increased Risk of Cognitive Impairment in Patients With Diabetes Is Associated With Metformin. Diabetes Care, 2013, 36, 2981-2987.	4.3	308
4	A Common Fold Mediates Vertebrate Defense and Bacterial Attack. Science, 2007, 317, 1548-1551.	6.0	261
5	Ferritin levels in the cerebrospinal fluid predict Alzheimerâ€™s disease outcomes and are regulated by APOE. Nature Communications, 2015, 6, 6760.	5.8	240
6	Functional insights from the distribution and role of homopeptide repeat-containing proteins. Genome Research, 2005, 15, 537-551.	2.4	189
7	GABA production by glutamic acid decarboxylase is regulated by a dynamic catalytic loop. Nature Structural and Molecular Biology, 2007, 14, 280-286.	3.6	189
8	Larger temporal volume in elderly with high versus low beta-amyloid deposition. Brain, 2010, 133, 3349-3358.	3.7	130
9	Plasma Amyloid-Î² as a Biomarker in Alzheimer's Disease: The AIBL Study of Aging. Journal of Alzheimer's Disease, 2010, 20, 1233-1242.	1.2	122
10	Effects of Anticholinergic Drugs on Cognitive Function in Older Australians: Results from the AIBL Study. Dementia and Geriatric Cognitive Disorders, 2011, 31, 173-178.	0.7	115
11	An anemia of Alzheimer's disease. Molecular Psychiatry, 2014, 19, 1227-1234.	4.1	114
12	Changes in plasma amyloid beta in a longitudinal study of aging and Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 53-61.	0.4	114
13	A blood-based predictor for neocortical AÎ² burden in Alzheimerâ€™s disease: results from the AIBL study. Molecular Psychiatry, 2014, 19, 519-526.	4.1	108
14	Associations between gonadotropins, testosterone and Î² amyloid in men at risk of Alzheimerâ€™s disease. Molecular Psychiatry, 2014, 19, 69-75.	4.1	98
15	Homocysteine, Vitamin B12, and Folic Acid Levels in Alzheimer's Disease, Mild Cognitive Impairment, and Healthy Elderly: Baseline Characteristics in Subjects of the Australian Imaging Biomarker Lifestyle Study. Journal of Alzheimer's Disease, 2011, 27, 909-922.	1.2	83
16	Among Vitamin B12 Deficient Older People, High Folate Levels are Associated with Worse Cognitive Function: Combined Data from Three Cohorts. Journal of Alzheimer's Disease, 2014, 39, 661-668.	1.2	76
17	Decreased Plasma Iron in Alzheimerâ€™s Disease Is Due to Transferrin Desaturation. ACS Chemical Neuroscience, 2015, 6, 398-402.	1.7	75
18	Blood-Borne Amyloid-Î² Dimer Correlates with Clinical Markers of Alzheimer's Disease. Journal of Neuroscience, 2010, 30, 6315-6322.	1.7	70

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19	CuII(atsm) improves the neurological phenotype and survival of SOD1G93A mice and selectively increases enzymatically active SOD1 in the spinal cord. Scientific Reports, 2017, 7, 42292.	1.6	70
20	Association of Cerebrospinal Fluid Ferritin Level With Preclinical Cognitive Decline in APOE-Îµ4 Carriers. JAMA Neurology, 2017, 74, 122.	4.5	61
21	Longitudinal Analysis of Serum Copper and Ceruloplasmin in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 34, 171-182.	1.2	46
22	A domain level interaction network of amyloid precursor protein and AÎ² of Alzheimer's disease. Proteomics, 2010, 10, 2377-2395.	1.3	41
23	RCPdb: An evolutionary classification and codon usage database for repeat-containing proteins. Genome Research, 2007, 17, 1118-1127.	2.4	36
24	Lead and manganese levels in serum and erythrocytes in Alzheimer's disease and mild cognitive impairment: results from the Australian Imaging, Biomarkers and Lifestyle Flagship Study of Ageing. Metallomics, 2016, 8, 628-632.	1.0	30
25	The matrix refolded. Nature Methods, 2005, 2, 3-3.	9.0	29
26	Altered transition metal homeostasis in Niemannâ€“Pick disease, type C1. Metallomics, 2014, 6, 542-553.	1.0	26
27	Predicting Alzheimer disease from a blood-based biomarker profile. Neurology, 2016, 87, 1093-1101.	1.5	26
28	Protein Folding Database (PFD 2.0): an online environment for the International Foldeomics Consortium. Nucleic Acids Research, 2007, 35, D304-D307.	6.5	24
29	A blood-based signature of cerebrospinal fluid AÎ²1â€“42 status. Scientific Reports, 2019, 9, 4163.	1.6	21
30	Single Amino Acid and Trinucleotide Repeats. Advances in Experimental Medicine and Biology, 2012, 769, 26-40.	0.8	17
31	Increasing the Predictive Accuracy of Amyloid-Î² Blood-Borne Biomarkers in Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 24, 47-59.	1.2	16
32	Peripheral Î±-Defensins 1 and 2 are Elevated in Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 44, 1131-1143.	1.2	15
33	CLIMS: Crystallography Laboratory Information Management System. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 1691-1693.	2.5	9
34	Serpins in Prokaryotes. , 2007, , 131-162.		6
35	Response to Comment on Moore et al. Increased Risk of Cognitive Impairment in Patients With Diabetes Is Associated With Metformin. Diabetes Care 2013;36:2981â€“2987. Diabetes Care, 2014, 37, e151-e151.	4.3	4
36	Managing and mining protein crystallization data. Proteins: Structure, Function and Bioinformatics, 2005, 62, 4-7.	1.5	3

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37	eResearch Solutions for High Throughput Structural Biology. , 2007, , .		2
38	High-throughput protein structure determination using grid computing. , 2009, , .		1
39	P2-326: Difference in the Rate of Cognitive Change between Individuals with and Without Vascular Risk Factors: A Longitudinal Study. , 2016, 12, P766-P767.		0
40	O5â€05â€01: CSF Ferritin Determines the Risk of Cognitive Decline in Preâ€Clinical APOEâ€E4 Carriers. Alzheimer's and Dementia, 2016, 12, P387.	0.4	0
41	P4â€070: A BLOODâ€BASED SIGNATURE OF CEREBRAL SPINAL FLUID AÎ²_{1â€42} STATUS. Alzheimer's and Dementia, 2018, 14, P1460.	0.4	0
42	P1â€270: THE COMBINED EFFECT OF APOE, BDNF, CSF AÎ² AND PTAU ON ALZHEIMER'S DISEASE COGNITIVE DECLINE. Alzheimer's and Dementia, 2018, 14, P385.	0.4	0