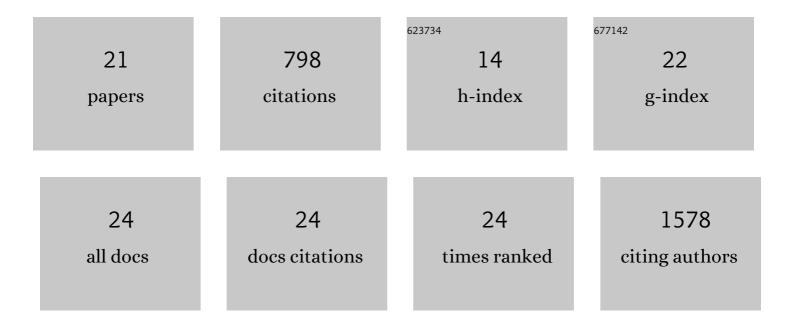
Mikael Marttinen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	S327 phosphorylation of the presynaptic protein SEPTIN5 increases in the early stages of neurofibrillary pathology and alters the functionality of SEPTIN5. Neurobiology of Disease, 2022, 163, 105603.	4.4	4
2	Alzheimer's genetic risk factor FERMT2 (Kindlin-2) controls axonal growth and synaptic plasticity in an APP-dependent manner. Molecular Psychiatry, 2021, 26, 5592-5607.	7.9	28
3	MECP2 Increases the Pro-Inflammatory Response of Microglial Cells and Phosphorylation at Serine 423 Regulates Neuronal Gene Expression upon Neuroinflammation. Cells, 2021, 10, 860.	4.1	8
4	Presynaptic Vesicle Protein SEPTIN5 Regulates the Degradation of APP C-Terminal Fragments and the Levels of Al ² . Cells, 2020, 9, 2482.	4.1	8
5	Diabetic phenotype in mouse and humans reduces the number of microglia around β-amyloid plaques. Molecular Neurodegeneration, 2020, 15, 66.	10.8	22
6	The Alzheimer's disease-associated protective Plcγ2-P522R variant promotes immune functions. Molecular Neurodegeneration, 2020, 15, 52.	10.8	48
7	Supervised pathway analysis of blood gene expression profiles in Alzheimer's disease. Neurobiology of Aging, 2019, 84, 98-108.	3.1	7
8	Altered Insulin Signaling in Alzheimer's Disease Brain – Special Emphasis on PI3K-Akt Pathway. Frontiers in Neuroscience, 2019, 13, 629.	2.8	235
9	Astrocytes and Microglia as Potential Contributors to the Pathogenesis of C9orf72 Repeat Expansion-Associated FTLD and ALS. Frontiers in Neuroscience, 2019, 13, 486.	2.8	47
10	BIN1 recovers tauopathy-induced long-term memory deficits in mice and interacts with Tau through Thr348 phosphorylation. Acta Neuropathologica, 2019, 138, 631-652.	7.7	44
11	A multiomic approach to characterize the temporal sequence in Alzheimer's disease-related pathology. Neurobiology of Disease, 2019, 124, 454-468.	4.4	41
12	Intranasal insulin activates Akt2 signaling pathway in the hippocampus of wild-type but not in APP/PS1 Alzheimer model mice. Neurobiology of Aging, 2019, 75, 98-108.	3.1	24
13	Interrelationship between the Levels of C9orf72 and Amyloid-β Protein Precursor and Amyloid-β in Human CellsÂand Brain Samples. Journal of Alzheimer's Disease, 2018, 62, 269-278.	2.6	3
14	Decreased plasma Câ€reactive protein levels in <i><scp>APOE</scp> ε</i> 4 allele carriers. Annals of Clinical and Translational Neurology, 2018, 5, 1229-1240.	3.7	18
15	Molecular Mechanisms of Synaptotoxicity and Neuroinflammation in Alzheimer's Disease. Frontiers in Neuroscience, 2018, 12, 963.	2.8	65
16	DHCR24 exerts neuroprotection upon inflammation-induced neuronal death. Journal of Neuroinflammation, 2017, 14, 215.	7.2	34
17	Behavioral testing of mice exposed to intermediate frequency magnetic fields indicates mild memory impairment. PLoS ONE, 2017, 12, e0188880.	2.5	7
18	SEPT8 modulates β-amyloidogenic processing of APP via affecting the sorting and accumulation of BACE1. Journal of Cell Science, 2016, 129, 2224-38.	2.0	15

#	Article	IF	CITATIONS
19	Relationship between ubiquilin-1 and BACE1 in human Alzheimer's disease and APdE9 transgenic mouse brain and cell-based models. Neurobiology of Disease, 2016, 85, 187-205.	4.4	27
20	Synaptic dysfunction and septin protein family members in neurodegenerative diseases. Molecular Neurodegeneration, 2015, 10, 16.	10.8	95
21	Genetic Variation in δ-Opioid Receptor Associates with Increased β- and γ-Secretase Activity in the Late Stages of Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 48, 507-516.	2.6	16