Martina Sattlecker

List of Publications by Year
in descending order

20 papers	1,393 citations	566801 15 h-index	794141 19 g-index
24 all docs	24 docs citations	24 times ranked	3053 citing authors

#	Article	IF	Citations
1	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. Alzheimer's and Dementia, 2014, 10, 724-734.	0.4	182
2	Plasma proteins predict conversion to dementia from prodromal disease. Alzheimer's and Dementia, 2014, 10, 799.	0.4	180
3	Candidate Blood Proteome Markers of Alzheimer's Disease Onset and Progression: A Systematic Review and Replication Study. Journal of Alzheimer's Disease, 2013, 38, 515-531.	1.2	160
4	Association of blood lipids with Alzheimer's disease: AÂcomprehensiveÂlipidomics analysis. Alzheimer's and Dementia, 2017, 13, 140-151.	0.4	144
5	Mitochondrial Dysfunction and Immune Activation are Detectable in Early Alzheimer's Disease Blood. Journal of Alzheimer's Disease, 2012, 30, 685-710.	1.2	141
6	Circulating Proteomic Signatures of Chronological Age. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 809-816.	1.7	106
7	Investigation of support vector machines and Raman spectroscopy for lymph node diagnostics. Analyst, The, 2010, 135, 895.	1.7	97
8	A Blood Gene Expression Marker of Early Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 33, 737-753.	1.2	91
9	An epigenome-wide association study of Alzheimer's disease blood highlights robust DNA hypermethylation in the HOXB6 gene. Neurobiology of Aging, 2020, 95, 26-45.	1.5	51
10	Support vector machine ensembles for breast cancer type prediction from mid-FTIR micro-calcification spectra. Chemometrics and Intelligent Laboratory Systems, 2011, 107, 363-370.	1.8	44
11	Are Blood-Based Protein Biomarkers for Alzheimer's Disease also Involved in Other Brain Disorders? A Systematic Review. Journal of Alzheimer's Disease, 2014, 43, 303-314.	1.2	40
12	Raman spectroscopy â€" A potential new method for the intra-operative assessment of axillary lymph nodes. Journal of the Royal College of Surgeons of Edinburgh, 2012, 10, 123-127.	0.8	39
13	Longitudinal Protein Changes in Blood Plasma Associated with the Rate of Cognitive Decline in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 49, 1105-1114.	1.2	30
14	Current trends in machine-learning methods applied to spectroscopic cancer diagnosis. TrAC - Trends in Analytical Chemistry, 2014, 59, 17-25.	5.8	27
15	A Subset of Cerebrospinal Fluid Proteins from a Multi-Analyte Panel Associated with Brain Atrophy, Disease Classification and Prediction in Alzheimerâ€™s Disease. PLoS ONE, 2015, 10, e0134368.	1.1	26
16	Alzheimer's disease: are blood and brain markers related? A systematic review. Annals of Clinical and Translational Neurology, 2016, 3, 455-462.	1.7	14
17	Assessment of robustness and transferability of classification models built for cancer diagnostics using Raman spectroscopy. Journal of Raman Spectroscopy, 2011, 42, 897-903.	1.2	12
18	Dickkopf-1 Overexpression in vitro Nominates Candidate Blood Biomarkers Relating to Alzheimerâ€™s Disease Pathology. Journal of Alzheimer's Disease, 2020, 77, 1353-1368.	1.2	7

#	Article	IF	Citations
19	No Evidence to Suggest that the Use of Acetylcholinesterase Inhibitors Confounds the Results of Two Blood-Based Biomarker Studies in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2015, 47, 741-750.	1.2	2
20	P1-008: BLOOD-BASED BIOMARKERS OF ALZHEIMER'S DISEASE PATHOLOGY AND COGNITIVE DECLINE IN NON-DEMENTED ELDERLY. , 2014, 10, P307-P307.		0