Silje BÃ¸en Torsetnes

List of Publications by Year
in descending order

21 papers	555 citations	687363 13 h-index	839539 18 g-index
23 all docs	23 docs citations	23 times ranked	875 citing authors

#	Article	IF	Citations
1	Glial activation and inflammation along the Alzheimer's disease continuum. Journal of Neuroinflammation, 2019, 16, 46.	7.2	175
2	Multiplexing Determination of Small Cell Lung Cancer Biomarkers and Their Isovariants in Serum by Immunocapture LC-MS/MS. Analytical Chemistry, 2014, 86, 6983-6992.	6.5	36
3	Digging Deeper into the Field of the Small Cell Lung Cancer Tumor Marker ProGRP: A Method for Differentiation of Its Isoforms. Journal of Proteome Research, 2013, 12, 412-420.	3.7	35
4	Molecularly Imprinted Porous Monolithic Materials from Melamine–Formaldehyde for Selective Trapping of Phosphopeptides. Analytical Chemistry, 2017, 89, 9491-9501.	6.5	35
5	Exploring the Complementary Selectivity of Immunocapture and MS Detection for the Differentiation between hCG Isoforms in Clinically Relevant Samples. Journal of Proteome Research, 2009, 8, 5241-5252.	3.7	31
6	Integrated enzyme reactor and high resolving chromatography in "sub-chip" dimensions for sensitive protein mass spectrometry. Scientific Reports, 2013, 3, 3511.	3.3	30
7	Immunocapture and LC–MS/MS for selective quantification and differentiation of the isozymes of the biomarker neuron-specific enolase in serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 929, 125-132.	2.3	29
8	Phosphotyrosine Biased Enrichment of Tryptic Peptides from Cancer Cells by Combining pY-MIP and TiO_2 Affinity Resins. Analytical Chemistry, 2017, 89, 11332-11340.	6.5	29
9	Peptide imprinted receptors for the determination of the small cell lung cancer associated biomarker progastrin releasing peptide. Journal of Chromatography A, 2014, 1370, 56-62.	3.7	28
10	Cerebrospinal fluid neurogranin/β–site APP–cleaving enzyme 1 predicts cognitive decline in preclinical Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 617-627.	3.7	24
11	Selective Enrichment of Phosphorylated Peptides by Monolithic Polymers Surface Imprinted with *bis*-Imidazolium Moieties by UV-Initiated Cryopolymerization. Analytical Chemistry, 2019, 91, 10188-10196.	6.5	23
12	Enhancing mitophagy as a therapeutic approach for neurodegenerative diseases. International Review of Neurobiology, 2020, 155, 169-202.	2.0	20
13	Hierarchically templated beads with tailored pore structure for phosphopeptide capture and phosphoproteomics. RSC Advances, 2017, 7, 17154-17163.	3.6	15
14	White adipose remodeling during browning in mice involves YBX1 to drive thermogenic commitment. Molecular Metabolism, 2021, 44, 101137.	6.5	13
15	Human Cysteine Cathepsins Degrade Immunoglobulin G In Vitro in a Predictable Manner. International Journal of Molecular Sciences, 2019, 20, 4843.	4.1	12
16	Determining ProGRP and isoforms in lung and thyroid cancer patient samples: comparing an MS method with a routine clinical immunoassay. Analytical and Bioanalytical Chemistry, 2014, 406, 2733-2738.	3.7	11
17	CD4+ T Cells in the Blood of MS Patients Respond to Predicted Epitopes From B cell Receptors Found in Spinal Fluid. Frontiers in Immunology, 2020, 11, 598.	4.8	8
18	Transcription of nicotinic acetylcholine receptor A7 in monocytic and patient–derived microglial cell lines. Alzheimer's and Dementia, 2020, 16, e046271.	0.8	1

#	Article	IF	Citations
19	P1â€299: AMYLOID BETA IN CIRCULATING MONOCYTES. Alzheimer's and Dementia, 2018, 14, P403.	0.8	0
20	A new biological assay of AÎ² clearance: The AÎ² midâ€domain immunoassay. Alzheimer's and Dementia, 2020, 16, e042795.	0.8	0
21	Sex differences of innate immune activation in amyloid positive predementia cases. Alzheimer's and Dementia, 2020, 16, e046464.	0.8	0