

Eystein Oveland

List of Publications by Year in descending order

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36
papers

1,162
citations

623734

14
h-index

395702

33
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36
all docs

36
docs citations

36
times ranked

2614
citing authors

#	ARTICLE	IF	CITATIONS
1	PeptideShaker enables reanalysis of MS-derived proteomics data sets. <i>Nature Biotechnology</i> , 2015, 33, 22-24.	17.5	460
2	In-depth Characterization of the Cerebrospinal Fluid (CSF) Proteome Displayed Through the CSF Proteome Resource (CSF-PR). <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3152-3163.	3.8	130
3	The glomerular endothelial cell coat is essential for glomerular filtration. <i>Kidney International</i> , 2011, 79, 1322-1330.	5.2	107
4	A New Method for Isolation of Interstitial Fluid from Human Solid Tumors Applied to Proteomic Analysis of Ovarian Carcinoma Tissue. <i>PLoS ONE</i> , 2011, 6, e19217.	2.5	75
5	Proteomic Evaluation of Inflammatory Proteins in Rat Spleen Interstitial Fluid and Lymph during LPS-Induced Systemic Inflammation Reveals Increased Levels of ADAMST1. <i>Journal of Proteome Research</i> , 2012, 11, 5338-5349.	3.7	32
6	Viewing the proteome: How to visualize proteomics data?. <i>Proteomics</i> , 2015, 15, 1341-1355.	2.2	32
7	CSF-PR 2.0: An Interactive Literature Guide to Quantitative Cerebrospinal Fluid Mass Spectrometry Data from Neurodegenerative Disorders. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 300-309.	3.8	30
8	Quantitative proteomics analysis reveals perturbation of lipid metabolic pathways in the liver of Atlantic cod (<i>Gadus morhua</i>) treated with PCB 153. <i>Aquatic Toxicology</i> , 2017, 185, 19-28.	4.0	28
9	Quantitative analyses of the hepatic proteome of methylmercury-exposed Atlantic cod (<i>Gadus morhua</i>) suggest oxidative stress-mediated effects on cellular energy metabolism. <i>BMC Genomics</i> , 2016, 17, 554.	2.8	27
10	Cerebrospinal fluid proteomics in multiple sclerosis. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 746-756.	2.3	25
11	Increased WD-repeat containing protein 1 in interstitial fluid from ovarian carcinomas shown by comparative proteomic analysis of malignant and healthy gynecological tissue. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2347-2359.	2.3	24
12	Fingolimod downregulates brain sphingosine-1-phosphate receptor 1 levels but does not promote remyelination or neuroprotection in the cuprizone model. <i>Journal of Neuroimmunology</i> , 2020, 339, 577091.	2.3	18
13	Cuprizone and EAE mouse frontal cortex proteomics revealed proteins altered in multiple sclerosis. <i>Scientific Reports</i> , 2021, 11, 7174.	3.3	17
14	Distribution volumes of macromolecules in human ovarian and endometrial cancers—effects of extracellular matrix structure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H18-H28.	3.2	14
15	Epac1-deficient mice have bleeding phenotype and thrombocytes with decreased GPIIb/IIIa expression. <i>Scientific Reports</i> , 2017, 7, 8725.	3.3	14
16	Shotgun proteomics approaches for authentication, biological analyses, and allergen detection in feed and food-grade insect species. <i>Food Control</i> , 2022, 137, 108888.	5.5	14
17	Ligand-induced Flt3-downregulation modulates cell death associated proteins and enhances chemosensitivity to idarubicin in THP-1 acute myeloid leukemia cells. <i>Leukemia Research</i> , 2009, 33, 276-287.	0.8	13
18	1,25-Dihydroxyvitamin-D3 induces brain proteomic changes in cuprizone mice during remyelination involving calcium proteins. <i>Neurochemistry International</i> , 2018, 112, 267-277.	3.8	13

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19	Protein profiling reveals inter-individual protein homogeneity of arachnoid cyst fluid and high qualitative similarity to cerebrospinal fluid. <i>Fluids and Barriers of the CNS</i> , 2011, 8, 19.	5.0	12
20	Age-related changes in rat dermal extracellular matrix composition affect the distribution of plasma proteins as a function of size and charge. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H29-H38.	3.2	10
21	The Brain Proteome of the Ubiquitin Ligase Peli1 Knock-Out Mouse during Experimental Autoimmune Encephalomyelitis. <i>Journal of Proteomics and Bioinformatics</i> , 2016, 9, 209-219.	0.4	9
22	Ectopic expression of Flt3 kinase inhibits proliferation and promotes cell death in different human cancer cell lines. <i>Cell Biology and Toxicology</i> , 2012, 28, 201-212.	5.3	8
23	Inter-laboratory study on the detection of bovine processed animal protein in feed by LC-MS/MS-based proteomics. <i>Food Control</i> , 2021, 125, 107944.	5.5	8
24	Proteoglycans contribute to the functional integrity of the glomerular endothelial cell surface layer and are regulated in diabetic kidney disease. <i>Scientific Reports</i> , 2021, 11, 8487.	3.3	6
25	Earlier or delayed seasonal broodstock spawning changes nutritional status and metabolic programming of growth for next-generation Atlantic salmon. <i>Aquaculture</i> , 2022, 554, 738187.	3.5	6
26	Vitamin K (phylloquinone and menaquinones) in foods – Cost-effective quantification by LC-ESI-MS/MS. <i>Food Chemistry</i> , 2022, 385, 132672.	8.2	6
27	Epac-induced Alterations in the Proteome of Human SH-SY5Y Neuroblastoma Cells. <i>Journal of Proteomics and Bioinformatics</i> , 2009, 06, .	0.4	5
28	Visualization, Inspection and Interpretation of Shotgun Proteomics Identification Results. <i>Advances in Experimental Medicine and Biology</i> , 2016, 919, 227-235.	1.6	4
29	Novel protein signatures suggest progression to muscular invasiveness in bladder cancer. <i>PLoS ONE</i> , 2018, 13, e0206475.	2.5	4
30	Proteomics Approaches to Elucidate Oncogenic Tyrosine Kinase Signaling in Myeloid Malignancies. <i>Current Pharmaceutical Biotechnology</i> , 2006, 7, 185-198.	1.6	3
31	Fast hyperbaric decompression after heliox saturation altered the brain proteome in rats. <i>PLoS ONE</i> , 2017, 12, e0185765.	2.5	3
32	Collaborative study: Quantification of total folate in food using an efficient single-enzyme extraction combined with LC-MS/MS. <i>Food Chemistry</i> , 2020, 333, 127447.	8.2	2
33	A higher proportion of ermin-immunopositive oligodendrocytes in areas of remyelination. <i>PLoS ONE</i> , 2021, 16, e0256155.	2.5	2
34	UTRtech, C: Exploiting mRNA Targeting To Increase Protein Secretion From Mammalian Cells. , 2007, , 261-268.		1
35	Flt3 Mutations in Proximity to an Ubiquitin Dependent Endocytosis Motif Suspend Its Hdm2 Modulation.. <i>Blood</i> , 2007, 110, 4320-4320.	1.4	0
36	Bcl-2 Protects against p53-Induced Apoptosis through Hdm2. <i>Blood</i> , 2008, 112, 5333-5333.	1.4	0