

Tine E Thingholm

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

3,225
citations

687363

13
h-index

1058476

14
g-index

14
all docs

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docs citations

14
times ranked

3981
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Selective Enrichment of Phosphorylated Peptides from Peptide Mixtures Using Titanium Dioxide Microcolumns. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 873-886.	3.8	1,356
2	Highly selective enrichment of phosphorylated peptides using titanium dioxide. <i>Nature Protocols</i> , 2006, 1, 1929-1935.	12.0	565
3	Analytical strategies for phosphoproteomics. <i>Proteomics</i> , 2009, 9, 1451-1468.	2.2	434
4	SIMAC (Sequential Elution from IMAC), a Phosphoproteomics Strategy for the Rapid Separation of Monophosphorylated from Multiply Phosphorylated Peptides. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 661-671.	3.8	380
5	Undesirable Charge-Enhancement of Isobaric Tagged Phosphopeptides Leads to Reduced Identification Efficiency. <i>Journal of Proteome Research</i> , 2010, 9, 4045-4052.	3.7	117
6	TiO ₂ -Based Phosphoproteomic Analysis of the Plasma Membrane and the Effects of Phosphatase Inhibitor Treatment. <i>Journal of Proteome Research</i> , 2008, 7, 3304-3313.	3.7	94
7	The Use of Titanium Dioxide Micro-Columns to Selectively Isolate Phosphopeptides from Proteolytic Digests. <i>Methods in Molecular Biology</i> , 2009, 527, 57-66.	0.9	63
8	Enrichment and Characterization of Phosphopeptides by Immobilized Metal Affinity Chromatography (IMAC) and Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2009, 527, 47-56.	0.9	51
9	Characterization of Human Myotubes From Type 2 Diabetic and Nondiabetic Subjects Using Complementary Quantitative Mass Spectrometric Methods. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.006650.	3.8	45
10	Enrichment and Separation of Mono- and Multiply Phosphorylated Peptides Using Sequential Elution from IMAC Prior to Mass Spectrometric Analysis. <i>Methods in Molecular Biology</i> , 2009, 527, 67-78.	0.9	41
11	Why and how to investigate the role of protein phosphorylation in ZIP and ZnT zinc transporter activity and regulation. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3085-3102.	5.4	30
12	Sequential Elution from IMAC (SIMAC): An Efficient Method for Enrichment and Separation of Mono- and Multi-phosphorylated Peptides. <i>Methods in Molecular Biology</i> , 2016, 1355, 147-160.	0.9	24
13	Strategies for quantitation of phosphoproteomic data. <i>Expert Review of Proteomics</i> , 2010, 7, 439-456.	3.0	20
14	Loss of mismatch repair signaling impairs the WNT–bone morphogenetic protein crosstalk and the colonic homeostasis. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 410-423.	3.3	5