

Tymon Rubel

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,180
citations

516710

16
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

2657
citing authors

#	ARTICLE	IF	CITATIONS
1	ApoE4 disrupts interaction of sortilin with fatty acid-binding protein 7 essential to promote lipid signaling. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	11
2	The interactome of multifunctional HAX1 protein suggests its role in the regulation of energy metabolism, de-aggregation, cytoskeleton organization and RNA-processing. <i>Bioscience Reports</i> , 2020, 40, .	2.4	10
3	HAX1 impact on collective cell migration, cell adhesion, and cell shape is linked to the regulation of actomyosin contractility. <i>Molecular Biology of the Cell</i> , 2019, 30, 3024-3036.	2.1	13
4	Mass Spectrometry-Based Comprehensive Analysis of Pancreatic Cyst Fluids. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	9
5	Limited prolonged effects of rifaximin treatment on irritable bowel syndrome-related differences in the fecal microbiome and metabolome. <i>Gut Microbes</i> , 2016, 7, 397-413.	9.8	68
6	Histone H1 Variants in Arabidopsis Are Subject to Numerous Post-Translational Modifications, Both Conserved and Previously Unknown in Histones, Suggesting Complex Functions of H1 in Plants. <i>PLoS ONE</i> , 2016, 11, e0147908.	2.5	36
7	Beads-free protein immunoprecipitation for a mass spectrometry-based interactome and posttranslational modifications analysis. <i>Proteome Science</i> , 2015, 13, 23.	1.7	14
8	The Novel Gene CRNDE Encodes a Nuclear Peptide (CRNDEP) Which Is Overexpressed in Highly Proliferating Tissues. <i>PLoS ONE</i> , 2015, 10, e0127475.	2.5	40
9	The putative oncogene, <i>CRNDE</i> is a negative prognostic factor in ovarian cancer patients. <i>Oncotarget</i> , 2015, 6, 43897-43910.	1.8	51
10	jChIP: a graphical environment for exploratory ChIP-Seq data analysis. <i>BMC Research Notes</i> , 2014, 7, 676.	1.4	2
11	Urine proteomes of healthy aging humans reveal extracellular matrix (ECM) alterations and immune system dysfunction. <i>Age</i> , 2014, 36, 299-311.	3.0	35
12	Mitochondrial-related proteomic changes during obesity and fasting in mice are greater in the liver than skeletal muscles. <i>Functional and Integrative Genomics</i> , 2014, 14, 245-259.	3.5	25
13	Histone H3 lysine 27 acetylation is altered in colon cancer. <i>Clinical Proteomics</i> , 2014, 11, 24.	2.1	72
14	Pre-analytical-related variability influencing serum peptide profiles demonstrated in a mass spectrometry-based search for colorectal and prostate cancer biomarkers. <i>Acta Biochimica Polonica</i> , 2013, 60, .	0.5	11
15	Pre-analytical-related variability influencing serum peptide profiles demonstrated in a mass spectrometry-based search for colorectal and prostate cancer biomarkers. <i>Acta Biochimica Polonica</i> , 2013, 60, 417-25.	0.5	8
16	Diffprot – software for non-parametric statistical analysis of differential proteomics data. <i>Journal of Proteomics</i> , 2012, 75, 4062-4073.	2.4	59
17	Comparative kinome analysis to identify putative colon tumor biomarkers. <i>Journal of Molecular Medicine</i> , 2012, 90, 447-456.	3.9	34
18	Neural Network-Based Method for Peptide Identification in Proteomics. <i>Lecture Notes in Computer Science</i> , 2012, , 437-444.	1.3	1

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19	Integrating proteomic and transcriptomic high-throughput surveys for search of new biomarkers of colon tumors. <i>Functional and Integrative Genomics</i> , 2011, 11, 215-224.	3.5	97
20	Application of Density Based Clustering to Microarray Data Analysis. <i>International Journal of Electronics and Telecommunications</i> , 2010, 56, 281-286.	0.5	8
21	Halogenated imidazole derivatives block RNA polymerase II elongation along mitogen inducible genes. <i>BMC Molecular Biology</i> , 2010, 11, 4.	3.0	7
22	Comprehensive Analysis of the Palindromic Motif TCTCGCGAGA: A Regulatory Element of the HNRNPK Promoter. <i>DNA Research</i> , 2010, 17, 245-260.	3.4	39
23	Modeling Oncogenic Signaling in Colon Tumors by Multidirectional Analyses of Microarray Data Directed for Maximization of Analytical Reliability. <i>PLoS ONE</i> , 2010, 5, e13091.	2.5	320
24	Functional features of gene expression profiles differentiating gastrointestinal stromal tumours according to KIT mutations and expression. <i>BMC Cancer</i> , 2009, 9, 413.	2.6	21
25	Yeast prion [PSI] lowers the levels of mitochondrial prohibitins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1703-1709.	4.1	8
26	An integrated LC-ESI-MS platform for quantitation of serum peptide ladders. Application for colon carcinoma study. <i>Proteomics - Clinical Applications</i> , 2009, 3, 932-946.	1.6	45
27	Molecular defense mechanisms of Barrett's metaplasia estimated by an integrative genomics. <i>Journal of Molecular Medicine</i> , 2007, 85, 733-743.	3.9	44
28	Landscape of the hnRNP K protein's protein interactome. <i>Proteomics</i> , 2006, 6, 2395-2406.	2.2	69
29	Casein kinases phosphorylate multiple residues spanning the entire hnRNP K length. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 299-306.	2.3	12
30	Three clinical variants of gastroesophageal reflux disease form two distinct gene expression signatures. <i>Journal of Molecular Medicine</i> , 2006, 84, 872-882.	3.9	11