Abidali Mohamedali

List of Publications by Year
in descending order

25 papers	639 citations
840776 11 h-index	677142 22 g-index
26 all docs	26 docs citations
26 times ranked	1309 citing authors

#	Article	IF	Citations
1	Mechanical stretch: physiological and pathological implications for human vascular endothelial cells. Vascular Cell, 2015, 7, 8.	0.2	185
2	Accelerating the search for the missing proteins in the human proteome. Nature Communications, 2017, 8, 14271.	12.8	86
3	Mass spectrometry–based protein identification in proteomics—a review. Briefings in Bioinformatics, 2021, 22, 1620-1638.	6.5	55
4	Potential early clinical stage colorectal cancer diagnosis using a proteomics blood test panel. Clinical Proteomics, 2019, 16, 34.	2.1	44
5	A novel, cost-effective and efficient chicken egg IgY purification procedure. Journal of Immunological Methods, 2012, 380, 73-76.	1.4	35
6	A novel multiplexed immunoassay identifies CEA, IL-8 and prolactin as prospective markers for Dukes' stages A-D colorectal cancers. Clinical Proteomics, 2015, 12, 10.	2.1	33
7	Transforming growth factor-β, MAPK and Wnt signaling interactions in colorectal cancer. EuPA Open Proteomics, 2015, 8, 104-115.	2.5	31
8	Ultradepletion of Human Plasma using Chicken Antibodies: A Proof of Concept Study. Journal of Proteome Research, 2013, 12, 2399-2413.	3.7	25
9	Unlocking the Puzzling Biology of the Black Périgord Truffle *Tuber melanosporum*. Journal of Proteome Research, 2013, 12, 5349-5356.	3.7	24
10	Oncoproteomics: Current status and future opportunities. Clinica Chimica Acta, 2019, 495, 611-624.	1.1	20
11	Characterization of the Interaction between Heterodimeric ανβ6 Integrin and Urokinase Plasminogen Activator Receptor (uPAR) Using Functional Proteomics. Journal of Proteome Research, 2014, 13, 5956-5964.	3.7	18
12	Epithelial and Stromal Cell Urokinase Plasminogen Activator Receptor Expression Differentially Correlates with Survival in Rectal Cancer Stages B and C Patients. PLoS ONE, 2015, 10, e0117786.	2.5	12
13	An improved method for the detection and enrichment of low-abundant membrane and lipid raft-residing proteins. Journal of Proteomics, 2013, 79, 299-304.	2.4	10
14	Correlations between Integrin ανβ6 Expression and Clinico-Pathological Features in Stage B and Stage C Rectal Cancer. PLoS ONE, 2014, 9, e97248.	2.5	10
15	De Novo Peptide Sequencing: Deep Mining of High-Resolution Mass Spectrometry Data. Methods in Molecular Biology, 2017, 1549, 119-134.	0.9	10
16	Proteomics Reveals Cell–Surface Urokinase Plasminogen Activator Receptor Expression Impacts Most Hallmarks of Cancer. Proteomics, 2019, 19, e1900026.	2.2	9
17	Proteomic investigations into resistance in colorectal cancer. Expert Review of Proteomics, 2020, 17, 49-65.	3.0	8
18	Human Prestin: A Candidate PE1 Protein Lacking Stringent Mass Spectrometric Evidence?. Journal of Proteome Research, 2017, 16, 4531-4535.	3.7	6

#	Article	IF	Citations
19	Use of a Recombinant Biomarker Protein DDA Library Increases DIA Coverage of Low Abundance Plasma Proteins. Journal of Proteome Research, 2021, 20, 2374-2389.	3.7	6
20	A Systematic Bioinformatics Approach to Identify High Quality Mass Spectrometry Data and Functionally Annotate Proteins and Proteomes. Methods in Molecular Biology, 2017, 1549, 163-176.	0.9	3
21	A Bioinformatics Approach to Mine the Microbial Proteomic Profile of COVID-19 Mass Spectrometry Data. Applied Microbiology, 2022, 2, 150-164.	1.6	3
22	Looking for Missing Proteins. , 2019, , .		2
23	Effects of Acute and Chronic Biomechanical Strain on Human Cerebral Endothelial Cells in Altering their Proteome Profile. Current Proteomics, 2017, 14, .	0.3	2
24	Identification of Proteins From Proteomic Analysis. , 2019, , 855-870.		1
25	Quantification of Proteins From Proteomic Analysis. , 2019, , 871-890.		1