Seong Beom Ahn

List of Publications by Year
in descending order

21 papers	566 citations	840776 11 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	1175 citing authors

#	Article	IF	Citations
1	TMS-Like Magnetic Fields Modulate Metabolic Activity of Hepatic and Colorectal Cancer Cells. IEEE Transactions on Magnetics, 2022, 58, 1-6.	2.1	0
2	Mass spectrometry–based protein identification in proteomics–a review. Briefings in Bioinformatics, 2021, 22, 1620-1638.	6.5	55
3	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
4	Involvement of Kynurenine Pathway in Hepatocellular Carcinoma. Cancers, 2021, 13, 5180.	3.7	9
5	A high-stringency blueprint of the human proteome. Nature Communications, 2020, 11, 5301.	12.8	152
6	Proteomics Reveals Cell‐Surface Urokinase Plasminogen Activator Receptor Expression Impacts Most Hallmarks of Cancer. Proteomics, 2019, 19, e1900026.	2.2	9
7	Potential early clinical stage colorectal cancer diagnosis using a proteomics blood test panel. Clinical Proteomics, 2019, 16, 34.	2.1	44
8	In Silico Peptide Repertoire of Human Olfactory Receptor Proteomes on High-Stringency Mass Spectrometry. Journal of Proteome Research, 2019, 18, 4117-4123.	3.7	9
9	Accelerating the search for the missing proteins in the human proteome. Nature Communications, 2017, 8, 14271.	12.8	86
10	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
11	Human Prestin: A Candidate PE1 Protein Lacking Stringent Mass Spectrometric Evidence?. Journal of Proteome Research, 2017, 16, 4531-4535.	3.7	6
12	Evaluation of two high-throughput proteomic technologies for plasma biomarker discovery in immunotherapy-treated melanoma patients. Biomarker Research, 2017, 5, 32.	6.8	33
13	Effects of Acute and Chronic Biomechanical Strain on Human Cerebral Endothelial Cells in Altering their Proteome Profile. Current Proteomics, 2017, 14, .	0.3	2
14	Adenosine monophosphate deaminase 3 activation shortens erythrocyte half-life and provides malaria resistance in mice. Blood, 2016, 128, 1290-1301.	1.4	32
15	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
16	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
17	Correlations between Integrin $\alpha\nu\beta6$ Expression and Clinico-Pathological Features in Stage B and Stage C Rectal Cancer. PLoS ONE, 2014, 9, e97248.	2.5	10
18	A site for direct integrin $\alpha\nu\beta6$·uPAR interaction from structural modelling and docking. Journal of Structural Biology, 2014, 185, 327-335.	2.8	13

#	Article	IF	Citations
19	Characterization of the Interaction between Heterodimeric Î±vÎ²6 Integrin and Urokinase Plasminogen Activator Receptor (uPAR) Using Functional Proteomics. Journal of Proteome Research, 2014, 13, 5956-5964.	3.7	18
20	Detection and quantitation of twenty-seven cytokines, chemokines and growth factors pre- and post-high abundance protein depletion in human plasma. EuPA Open Proteomics, 2014, 3, 78-84.	2.5	20
21	Two strings to the systems biology bow: co-extracting the metabolome and proteome of yeast. Metabolomics, 2013, 9, 173-188.	3.0	14