

Alok K Shah

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

240
citations

1039880

9
h-index

996849

15
g-index

23
all docs

23
docs citations

23
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	C5b-9 Membrane Attack Complex Formation and Extracellular Vesicle Shedding in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Frontiers in Immunology</i> , 2022, 13, 842023.	2.2	4
2	Elevation of fatty acid desaturase Δ 2 in esophageal adenocarcinoma increases polyunsaturated lipids and may exacerbate bile acid-induced DNA damage. <i>Clinical and Translational Medicine</i> , 2022, 12, e810.	1.7	6
3	Detecting antimicrobial resistance in <i>Escherichia coli</i> using benchtop attenuated total reflectance-Fourier transform infrared spectroscopy and machine learning. <i>Analyst</i> , The, 2021, 146, 6211-6219.	1.7	6
4	Molecular and functional profiling of apical versus basolateral small extracellular vesicles derived from primary human proximal tubular epithelial cells under inflammatory conditions. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12064.	5.5	20
5	Candidate Glycoprotein Biomarkers for Canine Visceral Hemangiosarcoma and Validation Using Semi-Quantitative Lectin/Immunohistochemical Assays. <i>Veterinary Sciences</i> , 2021, 8, 38.	0.6	2
6	Development of EndoScreen Chip, a Microfluidic Pre-Endoscopy Triage Test for Esophageal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 2865.	1.7	4
7	Addressing Delicate and Variable Cancer Morphology in Spectral Histopathology Using Canine Visceral Hemangiosarcoma. <i>Analytical Chemistry</i> , 2021, 93, 12187-12194.	3.2	4
8	A primary human T-cell spectral library to facilitate large scale quantitative T-cell proteomics. <i>Scientific Data</i> , 2020, 7, 412.	2.4	11
9	Antibody-Free Targeted Proteomics Assay for Absolute Measurement of $\hat{\pm}$ -Tubulin Acetylation. <i>Analytical Chemistry</i> , 2020, 92, 11204-11212.	3.2	2
10	Antibody-Free Multiplex Measurement of 23 Human Cytokines in Primary Cell Culture Secretome Using Targeted Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 3742-3750.	3.2	7
11	Urine proteomics study reveals potential biomarkers for the differential diagnosis of cholangiocarcinoma and periductal fibrosis. <i>PLoS ONE</i> , 2019, 14, e0221024.	1.1	21
12	Discovery and Qualification of Serum Protein Biomarker Candidates for Cholangiocarcinoma Diagnosis. <i>Journal of Proteome Research</i> , 2019, 18, 3305-3316.	1.8	18
13	To BE or not to BE: non-invasive screening for Barrett's esophagus, dysplasia and adenocarcinoma. <i>Translational Gastroenterology and Hepatology</i> , 2019, 4, 31-31.	1.5	1
14	2125. Staphylococcus Species Identification by Fourier Transform Infrared (FTIR) Spectroscopic Techniques: A Cross-Lab Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, S720-S720.	0.4	0
15	Evaluation of Serum Glycoprotein Biomarker Candidates for Detection of Esophageal Adenocarcinoma and Surveillance of Barrett's Esophagus. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2324-2334.	2.5	25
16	Integrative Analysis of Subcellular Quantitative Proteomics Studies Reveals Functional Cytoskeleton Membrane-Lipid Raft Interactions in Cancer. <i>Journal of Proteome Research</i> , 2016, 15, 3451-3462.	1.8	15
17	Glyco-centric lectin magnetic bead array (LeMBA) proteomics dataset of human serum samples from healthy, Barrett's esophagus and esophageal adenocarcinoma individuals. <i>Data in Brief</i> , 2016, 7, 1058-1062.	0.5	6
18	Enrichment and identification of glycoproteins in human saliva using lectin magnetic bead arrays. <i>Analytical Biochemistry</i> , 2016, 497, 76-82.	1.1	28

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19	Serum Glycoprotein Biomarker Discovery and Qualification Pipeline Reveals Novel Diagnostic Biomarker Candidates for Esophageal Adenocarcinoma. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 3023-3039.	2.5	33
20	Electrochemical detection of glycan and protein epitopes of glycoproteins in serum. <i>Analyst</i> , The, 2014, 139, 5970-5976.	1.7	11
21	AICAR induced AMPK activation potentiates neuronal insulin signaling and glucose uptake. <i>Archives of Biochemistry and Biophysics</i> , 2011, 509, 142-146.	1.4	13