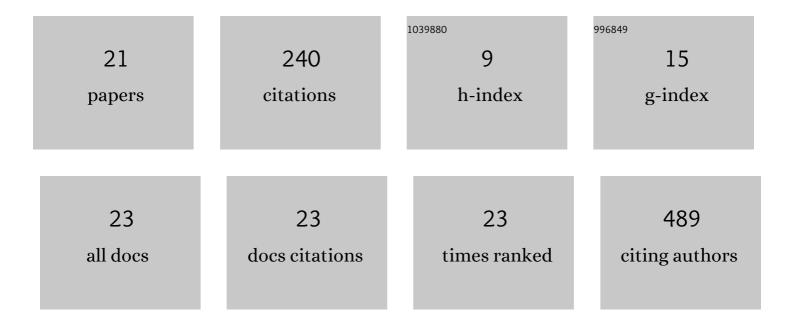
Alok K Shah

List of Publications by Year in descending order

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ALOK K SHAH

#	Article	IF	CITATIONS
1	C5b-9 Membrane Attack Complex Formation andÂExtracellular Vesicle Shedding in Barrett's Esophagus and Esophageal Adenocarcinoma. Frontiers in Immunology, 2022, 13, 842023.	2.2	4
2	Elevation of fatty acid desaturaseÂ2 in esophageal adenocarcinoma increases polyunsaturated lipids and may exacerbate bile acidâ€induced DNA damage. Clinical and Translational Medicine, 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. Analyst, 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. Journal of Extracellular Vesicles, 2021, 10, e12064.	5.5	20
5	Candidate Glycoprotein Biomarkers for Canine Visceral Hemangiosarcoma and Validation Using Semi-Quantitative Lectin/Immunohistochemical Assays. Veterinary Sciences, 2021, 8, 38.	0.6	2
6	Development of EndoScreen Chip, a Microfluidic Pre-Endoscopy Triage Test for Esophageal Adenocarcinoma. Cancers, 2021, 13, 2865.	1.7	4
7	Addressing Delicate and Variable Cancer Morphology in Spectral Histopathology Using Canine Visceral Hemangiosarcoma. Analytical Chemistry, 2021, 93, 12187-12194.	3.2	4
8	A primary human T-cell spectral library to facilitate large scale quantitative T-cell proteomics. Scientific Data, 2020, 7, 412.	2.4	11
9	Antibody-Free Targeted Proteomics Assay for Absolute Measurement of α-Tubulin Acetylation. Analytical Chemistry, 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. Analytical Chemistry, 2020, 92, 3742-3750.	3.2	7
11	Urine proteomics study reveals potential biomarkers for the differential diagnosis of cholangiocarcinoma and periductal fibrosis. PLoS ONE, 2019, 14, e0221024.	1.1	21
12	Discovery and Qualification of Serum Protein Biomarker Candidates for Cholangiocarcinoma Diagnosis. Journal of Proteome Research, 2019, 18, 3305-3316.	1.8	18
13	To BE or not to BE: non-invasive screening for Barrett's esophagus, dysplasia and adenocarcinoma. Translational Gastroenterology and Hepatology, 2019, 4, 31-31.	1.5	1
14	2125. Staphylococcus Species Identification by Fourier Transform Infrared (FTIR) Spectroscopic Techniques: A Cross-Lab Study. Open Forum Infectious Diseases, 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. Molecular and Cellular Proteomics, 2018, 17, 2324-2334.	2.5	25
16	Integrative Analysis of Subcellular Quantitative Proteomics Studies Reveals Functional Cytoskeleton Membrane–Lipid Raft Interactions in Cancer. Journal of Proteome Research, 2016, 15, 3451-3462.	1.8	15
17	Glyco-centric lectin magnetic bead array (LeMBA) â~' proteomics dataset of human serum samples from healthy, Barrett×3s esophagus and esophageal adenocarcinoma individuals. Data in Brief, 2016, 7, 1058-1062.	0.5	6
18	Enrichment and identification of glycoproteins in human saliva using lectin magnetic bead arrays. Analytical Biochemistry, 2016, 497, 76-82.	1.1	28

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