

Mayank Saraswat

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,115
citations

471509

17
h-index

434195

31
g-index

51
all docs

51
docs citations

51
times ranked

2360
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles from human plasma and serum are carriers of extravesicular cargoâ€”Implications for biomarker discovery. PLoS ONE, 2020, 15, e0236439.	2.5	157
2	Preparative Purification of Recombinant Proteins: Current Status and Future Trends. BioMed Research International, 2013, 2013, 1-18.	1.9	122
3	Biochemical and Physical Characterisation of Urinary Nanovesicles following CHAPS Treatment. PLoS ONE, 2012, 7, e37279.	2.5	74
4	Human Spermatozoa Quantitative Proteomic Signature Classifies Normo- and Asthenozoospermia. Molecular and Cellular Proteomics, 2017, 16, 57-72.	3.8	69
5	N-linked (N-) Glycoproteomics of Urinary Exosomes*. Molecular and Cellular Proteomics, 2015, 14, 263-276.	3.8	60
6	Human Epididymis Protein-4 (HE-4): A Novel Cross-Class Protease Inhibitor. PLoS ONE, 2012, 7, e47672.	2.5	45
7	Recovery of urinary nanovesicles from ultracentrifugation supernatants. Nephrology Dialysis Transplantation, 2013, 28, 1425-1433.	0.7	43
8	Comparative proteomic profiling of the serum differentiates pancreatic cancer from chronic pancreatitis. Cancer Medicine, 2017, 6, 1738-1751.	2.8	39
9	Gene expression profiling, pathway analysis and subtype classification reveal molecular heterogeneity in hepatocellular carcinoma and suggest subtype specific therapeutic targets. Cancer Genetics, 2017, 216-217, 37-51.	0.4	35
10	Colorectal cancer patients with different C-reactive protein levels and 5-year survival times can be differentiated with quantitative serum proteomics. PLoS ONE, 2018, 13, e0195354.	2.5	28
11	Proteomic Signature of Host Response to SARS-CoV-2 Infection in the Nasopharynx. Molecular and Cellular Proteomics, 2021, 20, 100134.	3.8	25
12	Glycosylation patterns of kidney proteins differ in rat diabetic nephropathy. Kidney International, 2015, 87, 963-974.	5.2	23
13	N-Glycoproteomics of Human Seminal Plasma Glycoproteins. Journal of Proteome Research, 2016, 15, 991-1001.	3.7	23
14	Mass spectrometryâ€”based lipidomics of oral squamous cell carcinoma tissue reveals aberrant cholesterol and glycerophospholipid metabolism â€” A Pilot study. Translational Oncology, 2020, 13, 100807.	3.7	23
15	Human serum albumin as a new interacting partner of prolactin inducible protein in human seminal plasma. International Journal of Biological Macromolecules, 2012, 50, 317-322.	7.5	22
16	Changes in plasma protein levels as an early indication of a bloodstream infection. PLoS ONE, 2017, 12, e0172987.	2.5	22
17	Sorbitol Is a Severity Biomarker for <scp>PMM2â€”CDG</scp> with Therapeutic Implications. Annals of Neurology, 2021, 90, 887-900.	5.3	22
18	DIA-Based Proteome Profiling of Nasopharyngeal Swabs from COVID-19 Patients. Journal of Proteome Research, 2021, 20, 4165-4175.	3.7	21

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19	PASS-DIA: A Data-Independent Acquisition Approach for Discovery Studies. <i>Analytical Chemistry</i> , 2020, 92, 14466-14475.	6.5	19
20	Quantitative N-glycoproteomics reveals altered glycosylation levels of various plasma proteins in bloodstream infected patients. <i>PLoS ONE</i> , 2018, 13, e0195006.	2.5	19
21	Tongue Cancer Patients Can be Distinguished from Healthy Controls by Specific <i>N</i> -Glycopeptides Found in Serum. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1800061.	1.6	18
22	Oral squamous cell carcinoma patients can be differentiated from healthy individuals with label-free serum proteomics. <i>British Journal of Cancer</i> , 2017, 117, 376-384.	6.4	16
23	Extensive heterogeneity of glycopeptides in plasma revealed by deep glycoproteomic analysis using size-exclusion chromatography. <i>Molecular Omics</i> , 2021, 17, 939-947.	2.8	15
24	Comparative Study of the Developed Chemiluminescent, ELISA and SPR Immunoassay Formats for the Highly Sensitive Detection of Human Albumin. <i>Procedia Chemistry</i> , 2012, 6, 184-193.	0.7	14
25	Extra-cellular vesicles carry proteome of cancer hallmarks. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 398-436.	3.0	14
26	Differential proteomics of sperm: insights, challenges and future prospects. <i>Biomarkers in Medicine</i> , 2010, 4, 905-910.	1.4	13
27	Label-free plasma proteomics identifies haptoglobin-related protein as candidate marker of idiopathic pulmonary fibrosis and dysregulation of complement and oxidative pathways. <i>Scientific Reports</i> , 2020, 10, 7787.	3.3	12
28	Label-free tissue proteomics can classify oral squamous cell carcinoma from healthy tissue in a stage-specific manner. <i>Oral Oncology</i> , 2018, 86, 206-215.	1.5	11
29	Patients with early-stage oropharyngeal cancer can be identified with label-free serum proteomics. <i>British Journal of Cancer</i> , 2018, 119, 200-212.	6.4	11
30	Plasma Proteomics Analysis Reveals Dysregulation of Complement Proteins and Inflammation in Acquired Obesity—A Study on Rare BMI- Discordant Monozygotic Twin Pairs. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800173.	1.6	11
31	Comparing serum protein levels can aid in differentiating HPV-negative and -positive oropharyngeal squamous cell carcinoma patients. <i>PLoS ONE</i> , 2020, 15, e0233974.	2.5	11
32	Development of a Rapid Sandwich Enzyme Linked Immunoassay Procedure for the Highly Sensitive Detection of Human Lipocalin-2/NGAL. <i>Procedia Chemistry</i> , 2012, 6, 141-148.	0.7	9
33	Sample complexity reduction aids efficient detection of low-abundant proteins from human amniotic fluid. <i>Journal of Separation Science</i> , 2010, 33, 1723-1729.	2.5	8
34	Plasma protein expression differs between colorectal cancer patients depending on primary tumor location. <i>Cancer Medicine</i> , 2020, 9, 5221-5234.	2.8	8
35	Heparin and Heparin Binding Proteins: Potential Relevance to Reproductive Physiology. <i>Current Protein and Peptide Science</i> , 2013, 14, 61-69.	1.4	7
36	Identification of several plasma proteins whose levels in colorectal cancer patients differ depending on outcome. <i>FASEB BioAdvances</i> , 2019, 1, 723-730.	2.4	7

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37	Plasma proteome of brain-dead organ donors predicts heart transplant outcome. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 311-324.	0.6	7
38	TMT-Based Multiplexed Quantitation of N-Glycopeptides Reveals Glycoproteome Remodeling Induced by Oncogenic Mutations. <i>ACS Omega</i> , 2022, 7, 11023-11032.	3.5	7
39	Differences and overlap in plasma protein expression during colorectal cancer progression. <i>Translational Medicine Communications</i> , 2019, 4, .	1.4	5
40	Preoperative Radiotherapy Leads to Significant Differences in the Plasma Protein Profile of Rectal Cancer Patients. <i>Oncology</i> , 2020, 98, 493-500.	1.9	5
41	Quantitative glycoproteomics of human milk and association with atopic disease. <i>PLoS ONE</i> , 2022, 17, e0267967.	2.5	5
42	Label-free proteomics reveals serum proteins whose levels differ between pancreatic ductal adenocarcinoma patients with short or long survival. <i>Tumor Biology</i> , 2020, 42, 101042832093641.	1.8	4
43	Label-free serum proteomics and multivariate data analysis identifies biomarkers and expression trends that differentiate Intraductal papillary mucinous neoplasia from pancreatic adenocarcinoma and healthy controls. <i>Translational Medicine Communications</i> , 2019, 4, .	1.4	2
44	Quantitative urine proteomics in pregnant women for the identification of predictive biomarkers for preeclampsia. <i>Translational Medicine Communications</i> , 2022, 7, .	1.4	2
45	Proteomic alterations in extracellular vesicles induced by oncogenic PIK3CA mutations. <i>Proteomics</i> , 0, , 2200077.	2.2	2
46	Tongue cancer patients can be distinguished from healthy controls by specific N-glycopeptides found in serum.. <i>Journal of Clinical Oncology</i> , 2018, 36, e18047-e18047.	1.6	0
47	Title is missing!. , 2020, 15, e0236439.		0
48	Title is missing!. , 2020, 15, e0236439.		0
49	Title is missing!. , 2020, 15, e0236439.		0
50	Title is missing!. , 2020, 15, e0236439.		0