

# Andrew Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,055  
citations

394286

19  
h-index

477173

29  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1372  
citing authors

#	ARTICLE	IF	CITATIONS
1	The microbiology of the acute dental abscess. <i>Journal of Medical Microbiology</i> , 2009, 58, 155-162.	0.7	173
2	A MALDI-Mass Spectrometry Imaging method applicable to different formalin-fixed paraffin-embedded human tissues. <i>Molecular BioSystems</i> , 2015, 11, 1507-1514.	2.9	62
3	Intraluminal proteome and peptidome of human urinary extracellular vesicles. <i>Proteomics - Clinical Applications</i> , 2015, 9, 568-573.	0.8	39
4	Tumor size, stage and grade alterations of urinary peptidome in RCC. <i>Journal of Translational Medicine</i> , 2015, 13, 332.	1.8	38
5	Antitrypsin detected by MALDI imaging in the study of glomerulonephritis: Its relevance in chronic kidney disease progression. <i>Proteomics</i> , 2016, 16, 1759-1766.	1.3	37
6	Molecular signatures of medullary thyroid carcinoma by matrix-assisted laser desorption/ionisation mass spectrometry imaging. <i>Journal of Proteomics</i> , 2019, 191, 114-123.	1.2	37
7	Proteomics in thyroid cytopathology: Relevance of MALDI imaging in distinguishing malignant from benign lesions. <i>Proteomics</i> , 2016, 16, 1775-1784.	1.3	33
8	Proteomics for the diagnosis of thyroid lesions: preliminary report. <i>Cytopathology</i> , 2015, 26, 318-324.	0.4	31
9	High Spatial Resolution MALDI-MS Imaging in the Study of Membranous Nephropathy. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800016.	0.8	31
10	Urinary Signatures of Renal Cell Carcinoma Investigated by Peptidomic Approaches. <i>PLoS ONE</i> , 2014, 9, e106684.	1.1	30
11	Tubulointerstitial lesions in lupus nephritis: International multicentre study in a large cohort of patients with repeat biopsy. <i>Nephrology</i> , 2016, 21, 35-45.	0.7	30
12	Matrix-Assisted Laser Desorption/Ionisation Mass Spectrometry Imaging in the Study of Gastric Cancer: A Mini Review. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2588.	1.8	26
13	Proteome analysis in thyroid pathology. <i>Expert Review of Proteomics</i> , 2015, 12, 375-390.	1.3	25
14	MALDI-MSI as a Complementary Diagnostic Tool in Cytopathology: A Pilot Study for the Characterization of Thyroid Nodules. <i>Cancers</i> , 2019, 11, 1377.	1.7	24
15	Proteomics and glomerulonephritis: A complementary approach in renal pathology for the identification of chronic kidney disease related markers. <i>Proteomics - Clinical Applications</i> , 2016, 10, 371-383.	0.8	23
16	Proteomic profiles of thyroid tumors by mass spectrometry-imaging on tissue microarrays. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 817-827.	1.1	23
17	Proteomics of liquid biopsies: Depicting RCC infiltration into the renal vein by MS analysis of urine and plasma. <i>Journal of Proteomics</i> , 2019, 191, 29-37.	1.2	23
18	Machine learning approaches in MALDI-MSI: clinical applications. <i>Expert Review of Proteomics</i> , 2016, 13, 685-696.	1.3	22

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19	The impact of the non-invasive follicular thyroid neoplasm with papillary-like nuclear feature terminology in the routine diagnosis of thyroid tumours. <i>Cytopathology</i> , 2017, 28, 495-502.	0.4	22
20	Antigen Retrieval and Its Effect on the MALDI-MSI of Lipids in Formalin-Fixed Paraffin-Embedded Tissue. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1619-1624.	1.2	22
21	The putative role of MALDI-MSI in the study of Membranous Nephropathy. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 865-874.	1.1	19
22	Incidental Papillary Thyroid Carcinoma: Diagnostic Findings in a Series of 287 Carcinomas. <i>Endocrine Pathology</i> , 2014, 25, 288-296.	5.2	18
23	In-Depth Mapping of the Urinary N-Glycoproteome: Distinct Signatures of ccRCC-related Progression. <i>Cancers</i> , 2020, 12, 239.	1.7	16
24	The proteomic landscape of renal tumors. <i>Expert Review of Proteomics</i> , 2016, 13, 1103-1120.	1.3	15
25	Urinary peptide biomarker panel associated with an improvement in estimated glomerular filtration rate in chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 751-759.	0.4	15
26	Histology-guided proteomic analysis to investigate the molecular profiles of clear cell Renal Cell Carcinoma grades. <i>Journal of Proteomics</i> , 2019, 191, 38-47.	1.2	15
27	Routine immunohistochemical staining in membranous nephropathy: in situ detection of phospholipase A2 receptor and thrombospondin type 1 containing 7A domain. <i>Journal of Nephrology</i> , 2018, 31, 543-550.	0.9	14
28	The management of haemoglobin interference for the MALDI-MSI proteomics analysis of thyroid fine needle aspiration biopsies. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5007-5012.	1.9	14
29	Feasibility Study for the MALDI-MSI Analysis of Thyroid Fine Needle Aspiration Biopsies: Evaluating the Morphological and Proteomic Stability Over Time. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1700170.	0.8	14
30	Lipidomic Typing of Colorectal Cancer Tissue Containing Tumour-Infiltrating Lymphocytes by MALDI Mass Spectrometry Imaging. <i>Metabolites</i> , 2021, 11, 599.	1.3	13
31	MALDI-MSI Analysis of Cytological Smears: The Study of Thyroid Cancer. <i>Methods in Molecular Biology</i> , 2017, 1618, 37-47.	0.4	12
32	Detecting Proteomic Indicators to Distinguish Diabetic Nephropathy from Hypertensive Nephrosclerosis by Integrating Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging with High-Mass Accuracy Mass Spectrometry. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 233-248.	0.9	12
33	MALDI-MSI Pilot Study Highlights Glomerular Deposits of Macrophage Migration Inhibitory Factor as a Possible Indicator of Response to Therapy in Membranous Nephropathy. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800019.	0.8	10
34	Proteomics for the study of new biomarkers in Fabry disease: State of the art. <i>Molecular Genetics and Metabolism</i> , 2021, 132, 86-93.	0.5	9
35	Reproducible Lipid Alterations in Patient-Derived Breast Cancer Xenograft FFPE Tissue Identified with MALDI MSI for Pre-Clinical and Clinical Application. <i>Metabolites</i> , 2021, 11, 577.	1.3	9
36	Cancer chemoprevention through Frizzled receptors and EMT. <i>Discover Oncology</i> , 2021, 12, 32.	0.8	8

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37	The Role of Fine Needle Aspiration of Orbital Lesions: A Case Series. <i>Acta Cytologica</i> , 2016, 60, 31-38.	0.7	7
38	Matrix-assisted laser desorption/ionization mass spectrometry imaging to uncover protein alterations associated with the progression of IgA nephropathy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 903-914.	1.4	7
39	Ex vivo thyroid fine needle aspirations as an alternative for MALDI-MSI proteomic investigation: intra-patient comparison. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1259-1266.	1.9	7
40	Mineralization of 3D Osteogenic Model Based on Gelatin-Dextran Hybrid Hydrogel Scaffold Bioengineered with Mesenchymal Stromal Cells: A Multiparametric Evaluation. <i>Materials</i> , 2021, 14, 3852.	1.3	7
41	miR-520a-5p regulates Frizzled 9 expression and mediates effects of cigarette smoke and iloprost chemoprevention. <i>Scientific Reports</i> , 2022, 12, 2388.	1.6	7
42	Design of dental surgeries in relation to instrument decontamination. <i>Journal of Hospital Infection</i> , 2010, 76, 340-344.	1.4	6
43	TdT expression in germ cell tumours: a possible immunohistochemical cross-reaction and diagnostic pitfall. <i>Journal of Clinical Pathology</i> , 2019, 72, 536-541.	1.0	6
44	Does the Urinary Proteome Reflect ccRCC Stage and Grade Progression?. <i>Diagnostics</i> , 2021, 11, 2369.	1.3	6
45	MALDI-MS Imaging in the Study of Glomerulonephritis. <i>Methods in Molecular Biology</i> , 2017, 1618, 85-94.	0.4	5
46	MALDI imaging in Fabry nephropathy: a multicenter study. <i>Journal of Nephrology</i> , 2020, 33, 299-306.	0.9	5
47	Combined Plasmatic and Tissue Approach to Membranous Nephropathy—Proposal of a Diagnostic Algorithm Including Immunogold Labelling: Changing the Paradigm of a Serum-based Approach. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2020, 28, 376-383.	0.6	5
48	Elaboration Pipeline for the Management of MALDI-MS Imaging Datasets. <i>Methods in Molecular Biology</i> , 2021, 2361, 129-142.	0.4	5
49	Thyreoglossal Duct Cyst with Evidence of Solid Cell Nests and Atypical Thyroid Follicles. <i>Endocrine Pathology</i> , 2016, 27, 175-177.	5.2	3
50	Histoproteomic Characterization of Localized Cutaneous Amyloidosis in X-Linked Reticulate Pigmentary Disorder. <i>Skin Pharmacology and Physiology</i> , 2017, 30, 90-93.	1.1	3
51	Update on: proteome analysis in thyroid pathology — part II: overview of technical and clinical enhancement of proteomic investigation of the thyroid lesions. <i>Expert Review of Proteomics</i> , 2018, 15, 937-948.	1.3	3
52	Neonatal group B streptococcal bacteremia and meningitis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 1989, 18, 94-6.	0.8	3
53	Lights on HBME-1: the elusive biomarker in thyroid cancer pathology. <i>Journal of Clinical Pathology</i> , 2022, 75, 588-592.	1.0	3
54	Randomised, Double-Blind Crossover Comparison of Once-Daily Captopril and Lisinopril in Patients with Mild to Moderate Hypertension - a Community-Based Study: By Hunter Hypertension Research Group, Discipline of Clinical Pharmacology, Newcastle Mater Misericordiae Hospital, Waratah 2298 NSW Australia. <i>Clinical and Experimental Hypertension</i> , 1993, 15, 423-434.	0.5	1

#	ARTICLE	IF	CITATIONS
55	FP233TOWARDS OBTAINING MOLECULAR SIGNATURES OF GLOMERULONEPHRITIS BY MATRIX-ASSISTED LASER DESORPTION/IONISATION MASS SPECTROMETRY IMAGING: PRELIMINARY EVIDENCE. Nephrology Dialysis Transplantation, 2015, 30, iii145-iii145.	0.4	0
56	MP85-19 URINARY PEPTIDOME AND PROTEOME ALTERATIONS RELATED TO TUMOR PROGRESSION AND INVASION IN RCC. Journal of Urology, 2016, 195, .	0.2	0
57	MP19-09 REPORTING STANDARDS OF INDETERMINATE RENAL MASSES ON CT AND MRI: A NATIONAL SURVEY OF UROLOGISTS AND RADIOLOGISTS BY THE SOCIETY OF ABDOMINAL RADIOLOGY RCC DISEASE-FOCUSED PANEL. Journal of Urology, 2016, 195, .	0.2	0
58	FP173MALDI-MSI APPROACH TO RENAL BIOPSIES OF PATIENTS WITH FABRY DISEASE. Nephrology Dialysis Transplantation, 2018, 33, i87-i88.	0.4	0
59	P0354MATRIX ASSISTED LASER DESORPTION/IONIZATION MASS SPECTROMETRY IN PROTEIN ALTERATIONS ASSOCIATED WITH THE PROGRESSION OF IGA NEPHROPATHY DISCOVERY. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0