

# Shen Hu

## List of Publications by Year in descending order

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42  
papers

2,551  
citations

304743

22  
h-index

265206

42  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human body fluid proteome analysis. <i>Proteomics</i> , 2006, 6, 6326-6353.	2.2	488
2	Salivary Proteomics for Oral Cancer Biomarker Discovery. <i>Clinical Cancer Research</i> , 2008, 14, 6246-6252.	7.0	455
3	Large-scale identification of proteins in human salivary proteome by liquid chromatography/mass spectrometry and two-dimensional gel electrophoresis-mass spectrometry. <i>Proteomics</i> , 2005, 5, 1714-1728.	2.2	339
4	Human saliva proteome analysis and disease biomarker discovery. <i>Expert Review of Proteomics</i> , 2007, 4, 531-538.	3.0	119
5	Human Saliva Proteome Analysis. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 323-329.	3.8	109
6	Discovery and validation of potential bacterial biomarkers for lung cancer. <i>American Journal of Cancer Research</i> , 2015, 5, 3111-22.	1.4	109
7	Metabolomic Profiling of Anionic Metabolites in Head and Neck Cancer Cells by Capillary Ion Chromatography with Orbitrap Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 5116-5124.	6.5	93
8	Identification of autoantibody biomarkers for primary Sjögren's syndrome using protein microarrays. <i>Proteomics</i> , 2011, 11, 1499-1507.	2.2	87
9	Targeted Metabolomic Analysis of Head and Neck Cancer Cells Using High Performance Ion Chromatography Coupled with a Q Exactive HF Mass Spectrometer. <i>Analytical Chemistry</i> , 2015, 87, 6371-6379.	6.5	71
10	Systems biology analysis of sjögren's syndrome and mucosa-associated lymphoid tissue lymphoma in parotid glands. <i>Arthritis and Rheumatism</i> , 2009, 60, 81-92.	6.7	66
11	Characterization of Electronic Cigarette Aerosol and Its Induction of Oxidative Stress Response in Oral Keratinocytes. <i>PLoS ONE</i> , 2016, 11, e0154447.	2.5	52
12	Predictive Metabolomic Signatures for Safety Assessment of Metal Oxide Nanoparticles. <i>ACS Nano</i> , 2019, 13, 13065-13082.	14.6	47
13	Interferon- $\beta$ Induces Immunoproteasomes and the Presentation of MHC I-Associated Peptides on Human Salivary Gland Cells. <i>PLoS ONE</i> , 2014, 9, e102878.	2.5	31
14	Quantitative proteomic analysis of microdissected oral epithelium for cancer biomarker discovery. <i>Oral Oncology</i> , 2015, 51, 1011-1019.	1.5	31
15	Discovery of oral fluid biomarkers for human oral cancer by mass spectrometry. <i>Cancer Genomics and Proteomics</i> , 2007, 4, 55-64.	2.0	31
16	Discovery of potential serum protein biomarkers for lymph node metastasis in oral cancer. <i>Head and Neck</i> , 2016, 38, 118-125.	2.0	28
17	Potential protein biomarkers for burning mouth syndrome discovered by quantitative proteomics. <i>Molecular Pain</i> , 2017, 13, 174480691668679.	2.1	28
18	Analysis of Oral Microbiota Revealed High Abundance of <i>Prevotella Intermedia</i> in Gout Patients. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1804-1812.	1.6	28

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19	Identification of the active components in Bone Marrow Soup: a mitigator against irradiation-injury to salivary glands. <i>Scientific Reports</i> , 2015, 5, 16017.	3.3	26
20	Fatty Acid Metabolism and Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1280, 231-241.	1.6	26
21	Mass Spectrometric Analysis of SOX11-Binding Proteins in Head and Neck Cancer Cells Demonstrates the Interaction of SOX11 and HSP90 $\alpha$ . <i>Journal of Proteome Research</i> , 2017, 16, 3961-3968.	3.7	23
22	Sox11 promotes head and neck cancer progression via the regulation of SDCCAG8. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 138.	8.6	23
23	Differentially expressed protein markers in human submandibular and sublingual secretions. <i>International Journal of Oncology</i> , 2004, 25, 1423-30.	3.3	23
24	Proteomic Analysis of Saliva: 2D Gel Electrophoresis, LC-MS/MS, and Western Blotting. <i>Methods in Molecular Biology</i> , 2010, 666, 31-41.	0.9	22
25	Identification of Metabolite Biomarkers for Gout Using Capillary Ion Chromatography with Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 11737-11743.	6.5	22
26	Syntenin-1 is a promoter and prognostic marker of head and neck squamous cell carcinoma invasion and metastasis. <i>Oncotarget</i> , 2016, 7, 82634-82647.	1.8	22
27	Quantum dot incorporated Bacillus spore as nanosensor for viral infection. <i>Biosensors and Bioelectronics</i> , 2015, 74, 575-580.	10.1	19
28	Quantitative Analysis of Protein and Gene Expression in Salivary Glands of Sjogren's-Like Disease NOD Mice Treated by Bone Marrow Soup. <i>PLoS ONE</i> , 2014, 9, e87158.	2.5	16
29	Oral cancer proteomics. <i>Current Opinion in Molecular Therapeutics</i> , 2007, 9, 467-76.	2.8	16
30	Novel Role for Cyclophilin A in Regulation of Chondrogenic Commitment and Endochondral Ossification. <i>Molecular and Cellular Biology</i> , 2015, 35, 2119-2130.	2.3	14
31	MicroRNAs as effective surrogate biomarkers for early diagnosis of oral cancer. <i>Clinical Oral Investigations</i> , 2018, 22, 571-581.	3.0	14
32	Melatonin modulates metabolic remodeling in HNSCC by suppressing MTHFD1L $\alpha$ formate axis. <i>Journal of Pineal Research</i> , 2021, 71, e12767.	7.4	14
33	Quantitative Proteomic Analysis of Serum Proteins from Oral Cancer Patients: Comparison of Two Analytical Methods. <i>International Journal of Molecular Sciences</i> , 2014, 15, 14386-14395.	4.1	11
34	Metabolomic analysis of human oral cancer cells with adenylate kinase 2 or phosphorylate glycerol kinase 1 inhibition. <i>Journal of Cancer</i> , 2017, 8, 298-304.	2.5	10
35	E-cigarette aerosols induce unfolded protein response in normal human oral keratinocytes. <i>Journal of Cancer</i> , 2019, 10, 6915-6924.	2.5	9
36	Development and Validation of a Robust Immune Prognostic Signature for Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 1502.	2.8	9

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37	The Expression Levels of XLF and Mutant P53 Are Inversely Correlated in Head and Neck Cancer Cells. <i>Journal of Cancer</i> , 2016, 7, 1374-1382.	2.5	6
38	Detection of caffeine and its main metabolites for early diagnosis of Parkinson's disease using micellar electrokinetic capillary chromatography. <i>Electrophoresis</i> , 2020, 41, 1392-1399.	2.4	4
39	Bioinformatic Analysis of Transcriptomic Data Reveals Novel Key Genes Regulating Osteogenic Differentiation of Human Adipose Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-10.	2.5	3
40	Obg-like ATPase 1 inhibited oral carcinoma cell metastasis through TGF $\beta$ 2/SMAD2 axis in vitro. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 65.	2.0	3
41	SOX Genes and Cancer. , 0, , .		2
42	Ion Chromatography with Mass Spectrometry for Metabolomic Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1280, 149-159.	1.6	1