

# David T Wong

## List of Publications by Year in descending order

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84  
papers

10,278  
citations

43973

48  
h-index

62479

80  
g-index

84  
all docs

84  
docs citations

84  
times ranked

11417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capillary electrophoresis mass spectrometry-based saliva metabolomics identified oral, breast and pancreatic cancer-specific profiles. <i>Metabolomics</i> , 2010, 6, 78-95.	1.4	783
2	Salivary microRNA: Discovery, Characterization, and Clinical Utility for Oral Cancer Detection. <i>Clinical Cancer Research</i> , 2009, 15, 5473-5477.	3.2	749
3	Salivary Transcriptome Diagnostics for Oral Cancer Detection. <i>Clinical Cancer Research</i> , 2004, 10, 8442-8450.	3.2	519
4	Human body fluid proteome analysis. <i>Proteomics</i> , 2006, 6, 6326-6353.	1.3	488
5	Salivary Proteomics for Oral Cancer Biomarker Discovery. <i>Clinical Cancer Research</i> , 2008, 14, 6246-6252.	3.2	455
6	The Proteomes of Human Parotid and Submandibular/Sublingual Gland Salivas Collected as the Ductal Secretions. <i>Journal of Proteome Research</i> , 2008, 7, 1994-2006.	1.8	376
7	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.	1.3	339
8	Salivary proteomic and genomic biomarkers for primary Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 2007, 56, 3588-3600.	6.7	333
9	Structural-Mechanical Characterization of Nanoparticle Exosomes in Human Saliva, Using Correlative AFM, FESEM, and Force Spectroscopy. <i>ACS Nano</i> , 2010, 4, 1921-1926.	7.3	312
10	Saliva: an emerging biofluid for early detection of diseases. <i>American Journal of Dentistry</i> , 2009, 22, 241-8.	0.1	304
11	Nanostructural and Transcriptomic Analyses of Human Saliva Derived Exosomes. <i>PLoS ONE</i> , 2010, 5, e8577.	1.1	286
12	Salivary diagnostics powered by nanotechnologies, proteomics and genomics. <i>Journal of the American Dental Association</i> , 2006, 137, 313-321.	0.7	282
13	Saliva as a diagnostic tool for periodontal disease: current state and future directions. <i>Periodontology 2000</i> , 2009, 50, 52-64.	6.3	282
14	Transcriptomic dissection of tongue squamous cell carcinoma. <i>BMC Genomics</i> , 2008, 9, 69.	1.2	276
15	Salivary Transcriptomic Biomarkers for Detection of Resectable Pancreatic Cancer. <i>Gastroenterology</i> , 2010, 138, 949-957.e7.	0.6	275
16	Discovery and Preclinical Validation of Salivary Transcriptomic and Proteomic Biomarkers for the Non-Invasive Detection of Breast Cancer. <i>PLoS ONE</i> , 2010, 5, e15573.	1.1	222
17	Electrochemical Sensor for Multiplex Biomarkers Detection. <i>Clinical Cancer Research</i> , 2009, 15, 4446-4452.	3.2	217
18	Identification of N-Linked Glycoproteins in Human Saliva by Glycoprotein Capture and Mass Spectrometry. <i>Journal of Proteome Research</i> , 2006, 5, 1493-1503.	1.8	203

#	ARTICLE	IF	CITATIONS
19	Systematic comparison of the human saliva and plasma proteomes. <i>Proteomics - Clinical Applications</i> , 2009, 3, 116-134.	0.8	186
20	Characterization of RNA in Saliva. <i>Clinical Chemistry</i> , 2006, 52, 988-994.	1.5	182
21	Collection, Storage, and Processing of Saliva Samples for Downstream Molecular Applications. <i>Methods in Molecular Biology</i> , 2010, 666, 21-30.	0.4	153
22	Serum Circulating Human mRNA Profiling and Its Utility for Oral Cancer Detection. <i>Journal of Clinical Oncology</i> , 2006, 24, 1754-1760.	0.8	148
23	Human saliva proteome analysis and disease biomarker discovery. <i>Expert Review of Proteomics</i> , 2007, 4, 531-538.	1.3	119
24	Salivary diagnostics: enhancing disease detection and making medicine better. <i>European Journal of Dental Education</i> , 2008, 12, 22-29.	1.0	119
25	The clinical value of salivary biomarkers for periodontal disease. <i>Periodontology 2000</i> , 2009, 51, 25-37.	6.3	117
26	Oral squamous cell carcinoma detection by salivary biomarkers in a Serbian population. <i>Oral Oncology</i> , 2011, 47, 51-55.	0.8	117
27	Human Saliva Proteome Analysis. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 323-329.	1.8	109
28	Preclinical validation of salivary biomarkers for primary Sjögren's syndrome. <i>Arthritis Care and Research</i> , 2010, 62, 1633-1638.	1.5	99
29	Saliva Liquid Biopsy for Point-of-Care Applications. <i>Frontiers in Public Health</i> , 2017, 5, 77.	1.3	94
30	Global Expression-Based Classification of Lymph Node Metastasis and Extracapsular Spread of Oral Tongue Squamous Cell Carcinoma. <i>Neoplasia</i> , 2006, 8, 925-932.	2.3	93
31	Bio/Abiotic Interface Constructed from Nanoscale DNA Dendrimer and Conducting Polymer for Ultrasensitive Biomolecular Diagnosis. <i>Small</i> , 2009, 5, 1784-1790.	5.2	91
32	Salivary transcriptomic biomarkers for detection of ovarian cancer: for serous papillary adenocarcinoma. <i>Journal of Molecular Medicine</i> , 2012, 90, 427-434.	1.7	89
33	Identification of autoantibody biomarkers for primary Sjögren's syndrome using protein microarrays. <i>Proteomics</i> , 2011, 11, 1499-1507.	1.3	87
34	Towards a simple, saliva-based test for the detection of oral cancer.. <i>Expert Review of Molecular Diagnostics</i> , 2006, 6, 267-272.	1.5	85
35	Genomic Targets in Saliva. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 184-191.	1.8	84
36	Optical protein sensor for detecting cancer markers in saliva. <i>Biosensors and Bioelectronics</i> , 2008, 24, 266-271.	5.3	83

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37	Salivary Biomarkers for Clinical Applications. <i>Molecular Diagnosis and Therapy</i> , 2009, 13, 245-259.	1.6	76
38	Characterization of salivary RNA by cDNA library analysis. <i>Archives of Oral Biology</i> , 2007, 52, 30-35.	0.8	75
39	Systemic Disease-Induced Salivary Biomarker Profiles in Mouse Models of Melanoma and Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2009, 4, e5875.	1.1	72
40	Electrochemical detection of low-copy number salivary RNA based on specific signal amplification with a hairpin probe. <i>Nucleic Acids Research</i> , 2008, 36, e65-e65.	6.5	68
41	Exon-Level Expression Profiling: A Comprehensive Transcriptome Analysis of Oral Fluids. <i>Clinical Chemistry</i> , 2008, 54, 824-832.	1.5	66
42	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
43	Cyclin G2 Dysregulation in Human Oral Cancer. <i>Cancer Research</i> , 2004, 64, 8980-8986.	0.4	62
44	Salivary mRNA targets for cancer diagnostics. <i>Oral Oncology</i> , 2008, 44, 425-429.	0.8	57
45	Non-Coding RNAs in Saliva: Emerging Biomarkers for Molecular Diagnostics. <i>International Journal of Molecular Sciences</i> , 2015, 16, 8676-8698.	1.8	57
46	Liquid biopsy genotyping in lung cancer: ready for clinical utility?. <i>Oncotarget</i> , 2017, 8, 18590-18608.	0.8	52
47	Identification of Sjögren's syndrome oral fluid biomarker candidates following high-abundance protein depletion. <i>Rheumatology</i> , 2015, 54, 884-890.	0.9	51
48	RNAprotect Saliva: An Optimal Room-Temperature Stabilization Reagent for the Salivary Transcriptome. <i>Clinical Chemistry</i> , 2006, 52, 2303-2304.	1.5	49
49	Age and gender related differences in human parotid gland gene expression. <i>Archives of Oral Biology</i> , 2008, 53, 1058-1070.	0.8	49
50	Salivary protein factors are elevated in breast cancer patients. <i>Molecular Medicine Reports</i> , 2008, 1, 375-8.	1.1	48
51	Salivary Diagnostics. <i>American Scientist</i> , 2008, 96, 37.	0.1	45
52	Glycoprofiling of the Human Salivary Proteome. <i>Clinical Proteomics</i> , 2009, 5, 52-68.	1.1	43
53	Confident assignment of intact mass tags to human salivary cystatins using top-down Fourier-transform ion cyclotron resonance mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 908-917.	1.2	41
54	Genomic assessments of the frequent loss of heterozygosity region on 8p21.3~14p22 in head and neck squamous cell carcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2007, 176, 100-106.	1.0	40

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55	Molecular mechanisms of head and neck cancer. <i>Expert Review of Anticancer Therapy</i> , 2008, 8, 799-809.	1.1	40
56	A universal pre-analytic solution for concurrent stabilization of salivary proteins, RNA and DNA at ambient temperature. <i>Archives of Oral Biology</i> , 2009, 54, 268-273.	0.8	34
57	Proteomics and its applications for biomarker discovery in human saliva. <i>Bioinformatics</i> , 2011, 5, 294-296.	0.2	34
58	Comparison of N-linked Glycoproteins in Human Whole Saliva, Parotid, Submandibular, and Sublingual Glandular Secretions Identified using Hydrazide Chemistry and Mass Spectrometry. <i>Clinical Proteomics</i> , 2008, 4, 80-104.	1.1	32
59	Systemic assessments utilizing saliva: part 1 general considerations and current assessments. <i>International Journal of Prosthodontics</i> , 2006, 19, 43-52.	0.7	32
60	Implications of salivary proteomics in drug discovery and development: a focus on cancer drug discovery. <i>Drug Discovery Today</i> , 2007, 12, 911-916.	3.2	31
61	Discovery of oral fluid biomarkers for human oral cancer by mass spectrometry. <i>Cancer Genomics and Proteomics</i> , 2007, 4, 55-64.	1.0	31
62	Discovery of potential serum protein biomarkers for lymph node metastasis in oral cancer. <i>Head and Neck</i> , 2016, 38, 118-125.	0.9	28
63	Comparison of diverse affinity based high-abundance protein depletion strategies for improved bio-marker discovery in oral fluids. <i>Journal of Proteomics</i> , 2012, 75, 4165-4175.	1.2	26
64	The Preferences of Adult Outpatients in Medical or Dental Care Settings for Giving Saliva, Urine or Blood for Clinical Testing. <i>Journal of the American Dental Association</i> , 2008, 139, 735-740.	0.7	25
65	Differentially expressed protein markers in human submandibular and sublingual secretions. <i>International Journal of Oncology</i> , 2004, 25, 1423-30.	1.4	23
66	Proteomic Analysis of Saliva: 2D Gel Electrophoresis, LC-MS/MS, and Western Blotting. <i>Methods in Molecular Biology</i> , 2010, 666, 31-41.	0.4	22
67	Transcriptomic Analyses of Saliva. <i>Methods in Molecular Biology</i> , 2010, 666, 43-51.	0.4	22
68	Salivary Transcriptome. <i>Clinical Cancer Research</i> , 2007, 13, 1350-1350.	3.2	20
69	Salivary biomarkers for periodontal disease diagnostics. <i>Expert Opinion on Medical Diagnostics</i> , 2011, 5, 25-35.	1.6	20
70	Salivary diagnostics for oral cancer. <i>Journal of the California Dental Association</i> , 2006, 34, 303-8.	0.0	18
71	Oral cancer proteomics. <i>Current Opinion in Molecular Therapeutics</i> , 2007, 9, 467-76.	2.8	16
72	The Emergent Landscape of Detecting EGFR Mutations Using Circulating Tumor DNA in Lung Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	13

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73	Effect of Crystallization on Proton Transport in Model Polymer Electrolyte Membranes. <i>Macromolecules</i> , 2014, 47, 4330-4336.	2.2	11
74	Quantification of Serum Proteins of Metastatic Oral Cancer Patients Using LC-MS/MS and iTRAQ Labeling. <i>The Open Proteomics Journal</i> , 2008, 1, 72-78.	0.4	10
75	Detection of type II diabetes mellitus using salivary transcriptomic biomarkers. <i>Genomic Medicine, Biomarkers, and Health Sciences</i> , 2012, 4, 7-11.	0.3	6
76	Salivary diagnostics. <i>Journal of the California Dental Association</i> , 2006, 34, 283-5.	0.0	5
77	Salivary biomarkers for the detection of primary Sjögren's syndrome. <i>Future Rheumatology</i> , 2007, 2, 447-449.	0.2	3
78	Salivary Screening: Identification of Potential High Risk Patients. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 5-6.	0.5	1
79	317 Pancreatic Cancer Biomarkers in Saliva. <i>Gastroenterology</i> , 2008, 134, A-46.	0.6	1
80	Salivary diagnostics: the enabling factors for detecting oral diseases. <i>Journal of the California Dental Association</i> , 2013, 41, 94-6.	0.0	1
81	Electrochemical detection of salivary RNA. , 2007, , .		0
82	The Role of High Throughput Molecular Analysis of Biofluids and Tumors in Patients with Oral Cancer. , 2009, , 105-120.		0
83	Quantitative Reverse Transcription-Polymerase Chain Reaction Based Assessment of the Candidate Biomarkers for Tongue Cancer Metastasis. , 2010, , 285-302.		0
84	High Throughput Molecular Profiling Approaches for the Identifications of Genomic Alterations and Therapeutic Targets in Oral Cancer. , 2011, , 431-452.		0