

Saliva as a diagnostic fluid

Oral Diseases

8, 69-76

DOI: [10.1034/j.1601-0825.2002.10834.x](https://doi.org/10.1034/j.1601-0825.2002.10834.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Mapping of proteins in human saliva using two-dimensional gel electrophoresis and peptide mass fingerprinting. <i>Proteomics</i> , 2003, 3, 1003-1015.	1.3	128
2	HPLC analysis of some sulphur compounds in saliva: comparison between healthy subjects and periodontopathic patients. <i>Clinica Chimica Acta</i> , 2003, 338, 57-60.	0.5	18
3	Effects of storage time on stability of salivary immunoglobulin A and lysozyme. <i>Clinica Chimica Acta</i> , 2003, 338, 131-134.	0.5	44
4	Comparison of Oral Fluid Collectors for Use in a Rapid Point-of-Care Diagnostic Device. <i>Vaccine Journal</i> , 2004, 11, 909-912.	2.6	30
5	RNA Profiling of Cell-free Saliva Using Microarray Technology. <i>Journal of Dental Research</i> , 2004, 83, 199-203.	2.5	232
6	Genetic analysis of innate immunity in resistance to <i>Candida albicans</i> . <i>Genes and Immunity</i> , 2004, 5, 576-587.	2.2	38
7	Identification of human whole saliva protein components using proteomics. <i>Proteomics</i> , 2004, 4, 1109-1115.	1.3	272
8	Hand-held amperometric sensor for saliva and other oral fluid-based diagnostics. <i>Analytica Chimica Acta</i> , 2004, 504, 265-269.	2.6	15
9	Effect of storage conditions on the extraction of PCR-quality genomic DNA from saliva. <i>Clinica Chimica Acta</i> , 2004, 343, 191-194.	0.5	57
10	Development of an oral biosensor for salivary amylase using a monodispersed silver for signal amplification. <i>Analytical Biochemistry</i> , 2005, 340, 136-144.	1.1	26
11	Amperometric biosensor for determining human salivary phosphate. <i>Analytical Biochemistry</i> , 2005, 343, 263-267.	1.1	44
12	Testosterone-mediated immune functions and male life histories. <i>American Journal of Human Biology</i> , 2005, 17, 527-558.	0.8	404
13	DNA Microarrays as Salivary Diagnostic Tools for Characterizing the Oral Cavity's Microbial Community. <i>Advances in Dental Research</i> , 2005, 18, 6-11.	3.6	24
14	The Use of Soluble, Salivary c-erbB-2 for the Detection and Post-operative Follow-up of Breast Cancer in Women: The Results of a Five-year Translational Research Study. <i>Advances in Dental Research</i> , 2005, 18, 17-24.	3.6	84
15	Salivary Antimicrobial Peptide Expression and Dental Caries Experience in Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3883-3888.	1.4	173
16	Cutting edge research that will impact future oral health care. <i>International Dental Journal</i> , 2005, 55, 45-54.	1.0	1
17	Oral Diagnostics for the Geriatric Populations: Current Status and Future Prospects. <i>Dental Clinics of North America</i> , 2005, 49, 445-461.	0.8	3
18	A comparison of the pro-inflammatory, NF- κ B-dependent cytokines: TNF-alpha, IL-1-alpha, IL-6, and IL-8 in different oral fluids from oral lichen planus patients. <i>Clinical Immunology</i> , 2005, 114, 278-283.	1.4	148

#	ARTICLE	IF	CITATIONS
19	A comparison of leptin and ghrelin levels in plasma and saliva of young healthy subjects. <i>Peptides</i> , 2005, 26, 647-652.	1.2	87
20	Serum, salivary and tissue proteomics for discovery of biomarkers for head and neck cancers. <i>Expert Review of Molecular Diagnostics</i> , 2005, 5, 93-100.	1.5	54
21	Detection of picomolar levels of interleukin-8 in human saliva by SPR. <i>Lab on A Chip</i> , 2005, 5, 1017.	3.1	143
22	Characterization of the Human Salivary Proteome by Capillary Isoelectric Focusing/Nanoreversed-Phase Liquid Chromatography Coupled with ESI-Tandem MS. <i>Journal of Proteome Research</i> , 2006, 5, 1469-1478.	1.8	145
23	Saliva as a viable alternative source of human genomic DNA in genetic epidemiology. <i>Clinica Chimica Acta</i> , 2006, 367, 81-85.	0.5	45
24	Oral Antimicrobial Peptides and Biological Control of Caries. <i>BMC Oral Health</i> , 2006, 6, S13.	0.8	74
25	The use of surface-enhanced laser desorption/ionization time-of-flight mass spectrometry to detect putative breast cancer markers in saliva: a feasibility study. <i>Journal of Oral Pathology and Medicine</i> , 2006, 35, 292-300.	1.4	82
26	Hand-held monitor of sympathetic nervous system using salivary amylase activity and its validation by driver fatigue assessment. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1007-1014.	5.3	160
27	Disposition of lead (Pb) in saliva and blood of Sprague-Dawley rats following a single or repeated oral exposure to Pb-acetate. <i>Toxicology</i> , 2006, 222, 86-94.	2.0	27
28	Salivary protein profiling in type I diabetes using two-dimensional electrophoresis and mass spectrometry. <i>Clinical Proteomics</i> , 2006, 2, 117-127.	1.1	18
29	Patterns and variability in electrophoretic polypeptide profiles of human saliva in a healthy population. <i>Journal of Physiology and Biochemistry</i> , 2006, 62, 179-188.	1.3	12
30	Microfluidic immunoassays as rapid saliva-based clinical diagnostics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5268-5273.	3.3	351
31	Molecular Alterations of Parotid Saliva in Infantile Chronic Recurrent Parotitis. <i>Pediatric Research</i> , 2007, 61, 203-208.	1.1	12
32	Comparison of Electrokinetics-Based Multidimensional Separations Coupled with Electrospray Ionization-Tandem Mass Spectrometry for Characterization of Human Salivary Proteins. <i>Analytical Chemistry</i> , 2007, 79, 5785-5792.	3.2	68
33	Proteomic analysis of saliva for cancer diagnosis. <i>Expert Review of Proteomics</i> , 2007, 4, 329-332.	1.3	48
34	Comparison of Salivary Cytokine Levels in Oral Cancer Patients and Healthy Subjects. <i>Bulletin of Tokyo Dental College</i> , The, 2007, 48, 199-203.	0.1	76
35	Salivary thiols and enzyme markers of cell damage in periodontal disease. <i>Clinical Biochemistry</i> , 2007, 40, 661-665.	0.8	31
36	SELDI-TOF-MS of saliva: Methodology and pre-treatment effects. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 847, 45-53.	1.2	107

#	ARTICLE	IF	CITATIONS
37	Salivary biomarkers associated with perceived satiety and body mass in humans. <i>Proteomics - Clinical Applications</i> , 2007, 1, 1637-1650.	0.8	16
38	Detection and genotyping of human papillomavirus DNA in samples from healthy Sardinian patients: a preliminary study. <i>Journal of Oral Pathology and Medicine</i> , 2007, 36, 482-487.	1.4	24
39	Assessing the levels of immunoglobulins in the saliva of diabetic individuals with periodontitis using checkerboard immunodetection. <i>Oral Diseases</i> , 2008, 14, 51-59.	1.5	18
40	Characterization of the antioxidant profile of human saliva in peri-implant health and disease. <i>Clinical Oral Implants Research</i> , 2007, 18, 27-33.	1.9	44
41	Increased Cyfra 21-1 concentration in saliva from primary oral squamous cell carcinoma patients. <i>Archives of Oral Biology</i> , 2007, 52, 1079-1087.	0.8	40
42	Integrated Microfluidic Platform for Oral Diagnostics. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 362-374.	1.8	69
43	Salivary Protein/Peptide Profiling with SELDI-TOF-MS. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 498-503.	1.8	47
44	Oral Fluid-Based Biomarkers of Alveolar Bone Loss in Periodontitis. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 230-251.	1.8	162
45	Implications for Diagnostics in the Biochemistry and Physiology of Saliva. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 1-6.	1.8	44
46	A Review of the Salivary Proteome and Peptidome and Saliva-derived Peptide Therapeutics. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 547-564.	0.9	70
47	Local expression of vaginal Th1 and Th2 cytokines in murine vaginal candidiasis under different immunity conditions. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2008, 28, 476-479.	1.0	8
48	Rapid saliva processing techniques for near real-time analysis of salivary steroids and protein. <i>Journal of Clinical Laboratory Analysis</i> , 2008, 22, 395-402.	0.9	23
49	The detection of illicit drugs in oral fluid: another potential strategy to reduce illicit drug-related harm. <i>Drug and Alcohol Review</i> , 2008, 27, 99-107.	1.1	11
50	Salivary malondialdehyde levels in clinically healthy and periodontal diseased individuals. <i>Oral Diseases</i> , 2008, 14, 754-760.	1.5	54
51	NF- κ B-dependent cytokines in saliva and serum from patients with oral lichen planus: A study in an ethnic Chinese population. <i>Cytokine</i> , 2008, 41, 144-149.	1.4	113
52	Correlation Between Salivary and Serum Markers of Bone Turnover in Osteopenic Rats. <i>Journal of Periodontology</i> , 2008, 79, 158-165.	1.7	24
53	Relationship Between Antimicrobial Protein Levels in Whole Saliva and Periodontitis. <i>Journal of Periodontology</i> , 2008, 79, 316-322.	1.7	30
54	Evaluation of a novel standardized system for collection and quantification of oral fluid. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 287-91.	1.4	16

#	ARTICLE	IF	CITATIONS
55	An Application of Salivary DNA in Twin Research of Chinese Children. <i>Twin Research and Human Genetics</i> , 2008, 11, 546-551.	0.3	4
57	Detection of <i>Entamoeba histolytica</i> DNA in the Saliva of Amoebic Liver Abscess Patients Who Received Prior Treatment with Metronidazole. <i>Journal of Health, Population and Nutrition</i> , 2009, 26, 418-25.	0.7	24
58	Bead-Based Microfluidic Platform Integrated with Optical Detection Devices for Rapid Detection of Genetic Deletion from Saliva. , 2009, , .		0
59	Cloning, molecular characterization of a 13-kDa antigen from <i>Schistosoma japonicum</i> , Sj13, a putative salivary diagnosis candidate for Schistosomiasis japonica. <i>Parasitology Research</i> , 2009, 105, 1435-1444.	0.6	16
60	Study of human neutrophil peptides in saliva by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3220-3226.	0.7	9
61	Systematic comparison of the human saliva and plasma proteomes. <i>Proteomics - Clinical Applications</i> , 2009, 3, 116-134.	0.8	186
62	Fiber-Optic Microsphere-Based Antibody Array for the Analysis of Inflammatory Cytokines in Saliva. <i>Analytical Chemistry</i> , 2009, 81, 2106-2114.	3.2	83
63	The proteome of the human parotid gland secretion in elderly with and without root caries. <i>Acta Odontologica Scandinavica</i> , 2009, 67, 161-169.	0.9	34
64	Microfluidic System for Detection of β -Thalassemia-1 Deletion Using Saliva Samples. <i>Analytical Chemistry</i> , 2009, 81, 4502-4509.	3.2	52
65	Potential of Human Saliva for Nuclear Magnetic Resonance-Based Metabolomics and for Health-Related Biomarker Identification. <i>Analytical Chemistry</i> , 2009, 81, 9188-9193.	3.2	78
66	A timer-actuated immunoassay cassette for detecting molecular markers in oral fluids. <i>Lab on A Chip</i> , 2009, 9, 768-776.	3.1	93
67	Salivary Biomarkers for the Detection of Malignant Tumors That are Remote from the Oral Cavity. <i>Clinics in Laboratory Medicine</i> , 2009, 29, 71-85.	0.7	81
68	Assessment of salivary urea as a less invasive alternative to serum determinations. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009, 69, 330-334.	0.6	43
69	Salivary Sex Hormones during the Menstrual Cycle. <i>Endocrine Journal</i> , 2009, 56, 521-523.	0.7	31
70	Correlation of pepsin-measured laryngopharyngeal reflux disease with symptoms and signs. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 143, 765-771.	1.1	56
71	Salivary osmolality in individuals with cerebral palsy. <i>Archives of Oral Biology</i> , 2010, 55, 855-860.	0.8	18
72	Effects of smoking on trace metal levels in saliva. <i>Oral Diseases</i> , 2010, 16, 823-830.	1.5	45
73	Detection of Fatty Acids Profile in Human Saliva with Special Reference to Ovulation. <i>International Journal of Biology</i> , 2010, 3, .	0.1	0

#	ARTICLE	IF	CITATIONS
74	Discovery and Preclinical Validation of Salivary Transcriptomic and Proteomic Biomarkers for the Non-Invasive Detection of Breast Cancer. PLoS ONE, 2010, 5, e15573.	1.1	222
75	Automated genomic DNA extraction from saliva using the QIAextractor. Clinical Chemistry and Laboratory Medicine, 2010, 48, 641-3.	1.4	9
76	Does maternal saliva contain fetal DNA usable for prenatal diagnostics?. Medical Hypotheses, 2010, 74, 258-260.	0.8	5
77	Câ€deletion mutation of the <i>p53</i> gene at exon 4 of codon 63 in the saliva of oral squamous cell carcinoma in central India: a preliminary study. Journal of Investigative and Clinical Dentistry, 2010, 1, 108-113.	1.8	4
78	Noninvasive biochemical monitoring of physiological stress by Fourier transform infrared saliva spectroscopy. Analyst, The, 2010, 135, 3183.	1.7	66
79	Proteomics, morphoproteomics, saliva and breast cancer: An emerging approach to guide the delivery of individualised thermal therapy, thermochemotherapy and monitor therapy response. International Journal of Hyperthermia, 2010, 26, 649-661.	1.1	11
80	Sample collection and handling considerations for peptidomic studies in whole saliva; implications for biomarker discovery. Clinica Chimica Acta, 2011, 412, 2284-2288.	0.5	37
81	The effects of green tea drinking on salivary polyphenol concentration and perception of acid astringency. Food Quality and Preference, 2011, 22, 157-164.	2.3	11
82	Identification of Microbial and Proteomic Biomarkers in Early Childhood Caries. International Journal of Dentistry, 2011, 2011, 1-13.	0.5	21
83	Salivary IgA and periodontal treatment needs in diabetic patients. Brazilian Oral Research, 2011, 25, 550-555.	0.6	18
84	DNA yield and quality of saliva samples and suitability for large-scale epidemiological studies in children. International Journal of Obesity, 2011, 35, S113-S118.	1.6	42
85	Salivary Epstein-Barr virus DNA level in patients with nasopharyngeal carcinoma following radiotherapy. Oral Oncology, 2011, 47, 879-882.	0.8	25
86	Sensing of Digestive Proteins in Saliva with a Molecularly Imprinted Poly(ethylene-<i>co</i>-vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Interfaces, 2011, 3, 3064-3071.	4.0	47
87	Salivary IL-6 levels in oral leukoplakia with dysplasia and its clinical relevance to tobacco habits and periodontitis. Clinical Oral Investigations, 2011, 15, 705-714.	1.4	56
88	Development of non-invasive biochemical device for monitoring the lithium level from saliva for bipolar disorder patients. , 2011, , .		3
89	Preliminary studies on diagnostic cast of peptic ulcer based on saliva proteome and bioinformatics. , 2011, , .		0
90	Establishment of a non-invasive salivary diagnostic model for TCM syndrome differentiation in breast cancer based on SELDI and bioinformatics techniques. , 2011, , .		0
91	Salivary Proteins Associated with Periodontitis in Patients with Type 2 Diabetes Mellitus. International Journal of Molecular Sciences, 2012, 13, 4642-4654.	1.8	33

#	ARTICLE	IF	CITATIONS
92	Application of salivary protein fingerprint model in the syndrome differentiation of breast cancer. , 2012, , .		0
93	Exploring salivary proteomes in edentulous patients with type 2 diabetes. <i>Molecular BioSystems</i> , 2012, 8, 1304.	2.9	73
94	Salivary markers of oxidative stress in patients with oral premalignant lesions. <i>Archives of Oral Biology</i> , 2012, 57, 1651-1656.	0.8	47
95	Using iTRAQ quantitative proteomics to identify differentially expressed proteins in saliva from breast cancer patients with white tongue coating and yellow tongue coating. , 2012, , .		0
96	Defining Intact Protein Primary Structures from Saliva: A Step toward the Human Proteome Project. <i>Analytical Chemistry</i> , 2012, 84, 4383-4395.	3.2	20
97	Salivary diagnostic tests. <i>Journal of the American Dental Association</i> , 2012, 143, 3S-5S.	0.7	18
98	Biosensors for non-invasive measurements. , 2012, , 263-300.		0
99	Evaluation of saliva collection devices for the analysis of proteins. <i>Clinica Chimica Acta</i> , 2012, 413, 1066-1070.	0.5	143
100	Oral fluids that detect cardiovascular disease biomarkers. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 207-214.	0.2	33
101	Validation of three commercially available immunoassays for quantification of IgA, IgG, and IgM in porcine saliva samples. <i>Research in Veterinary Science</i> , 2012, 93, 682-687.	0.9	25
102	Salivary Diagnostics in Oral Cancer. , 2012, , .		2
103	Saliva as a diagnostic fluid. Literature review.. <i>Journal of Clinical and Experimental Dentistry</i> , 2012, 4, e237-243.	0.5	37
104	Oxidative and carbonyl stress in patients with obstructive sleep apnea treated with continuous positive airway pressure. <i>Sleep and Breathing</i> , 2012, 16, 393-398.	0.9	56
105	The oral microbiome in health and disease and the potential impact on personalized dental medicine. <i>Oral Diseases</i> , 2012, 18, 109-120.	1.5	352
106	Salivary cortisol, 17 β -estradiol, progesterone, dehydroepiandrosterone, and α -amylase in patients with burning mouth syndrome. <i>Oral Diseases</i> , 2012, 18, 613-620.	1.5	48
107	Chronic psychosocial stressors and salivary biomarkers in emerging adults. <i>Psychoneuroendocrinology</i> , 2012, 37, 1158-1170.	1.3	10
108	Efficient surveillance of pig populations using oral fluids. <i>Preventive Veterinary Medicine</i> , 2012, 104, 292-300.	0.7	117
109	Quantitative study of non-stimulated human whole saliva using NAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 573-577.	0.7	5

#	ARTICLE	IF	CITATIONS
110	Multiplexed Salivary Protein Profiling for Patients with Respiratory Diseases Using Fiber-Optic Bundles and Fluorescent Antibody-Based Microarrays. <i>Analytical Chemistry</i> , 2013, 85, 9272-9280.	3.2	26
111	Saliva proteome research: current status and future outlook. <i>Critical Reviews in Biotechnology</i> , 2013, 33, 246-259.	5.1	127
112	p53 as a Neoplastic Biomarker in Patients with Erosive and Plaque Like Forms of Oral Lichen Planus. <i>Journal of Contemporary Dental Practice</i> , 2013, 14, 1-3.	0.2	7
113	Sialometric analysis in young patients with chronic renal insufficiency. <i>Special Care in Dentistry</i> , 2013, 33, 118-122.	0.4	5
114	Serum and Saliva Levels of Ischemia-Modified Albumin in Patients with Acute Myocardial Infarction. <i>Journal of Clinical Laboratory Analysis</i> , 2013, 27, 99-104.	0.9	20
115	Estudio de confiabilidad de la prueba de sialometría para flujo no estimulado en sujetos adultos clínicamente sanos. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2013, 6, 25-28.	0.1	2
116	Bedside-Friendly Prediction for Presence of Post-Myocardial Infarction Systolic Dysfunction Using Multimarker Panel: Integrating Salivary Diagnostics into Clinical Practice. <i>Korean Circulation Journal</i> , 2013, 43, 246.	0.7	7
117	Saliva: A Cutting Edge in Diagnostic Procedures. <i>Journal of Oral Diseases</i> , 2014, 2014, 1-8.	0.7	12
118	<i>Candida</i> Immunity. <i>New Journal of Science</i> , 2014, 2014, 1-27.	1.0	24
119	Avaliação do PH Salivar em Indivíduos de Diferentes Faixas Etárias. <i>Extensio: Revista Eletrônica De Extensão</i> , 2014, 11, 161.	0.0	0
120	Correlation of Serum and Salivary Biochemical Parameters in end Stage Renal Disease Patients Undergoing Hemodialysis in Pre and Post-Dialysis State. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, CC12-4.	0.8	20
121	Utilization of Saliva as a Diagnostic Fluid in Determination of Oral Cancer. <i>International Journal of Head and Neck Surgery</i> , 2014, 5, 15-21.	0.1	1
122	An automated integrated platform for rapid and sensitive multiplexed protein profiling using human saliva samples. <i>Lab on A Chip</i> , 2014, 14, 1087.	3.1	54
123	Comparison of salivary collection and processing methods for quantitative HHV-8 detection. <i>Oral Diseases</i> , 2014, 20, 720-728.	1.5	4
124	Microbial Analysis of Subgingival Plaque Samples Compared to That of Whole Saliva in Patients With Periodontitis. <i>Journal of Periodontology</i> , 2014, 85, 819-828.	1.7	69
125	Changes in oral mucosal MUC1 expression and salivary hormones throughout the menstrual cycle. <i>Oral Diseases</i> , 2015, 21, 962-968.	1.5	26
126	Correlations of Salivary Biomarkers with Clinical Assessments in Patients with Cystic Fibrosis. <i>PLoS ONE</i> , 2015, 10, e0135237.	1.1	18
127	Correlation between Saliva and Plasma Levels of Endothelin Isoforms ET-1, ET-2, and ET-3. <i>International Journal of Peptides</i> , 2015, 2015, 1-7.	0.7	6

#	ARTICLE	IF	CITATIONS
128	A clinical study to compare between resting and stimulated whole salivary flow rate and pH before and after complete denture placement in different age groups. <i>Journal of Indian Prosthodontic Society, The</i> , 2015, 15, 356.	0.3	26
129	The History of Salivary Diagnostics. , 2015, , 17-31.		1
130	Determination of some biochemical parameters in oral fluid and evaluation of their stability under different storage conditions. <i>Toxicologie Analytique Et Clinique</i> , 2015, 27, 195-202.	0.1	1
131	Determination of Total Protein Concentration in Solution Using Gold Electrode Modified with Silver Nanoparticles. <i>Electroanalysis</i> , 2015, 27, 253-257.	1.5	1
132	Salivary Protein Glycosylation as a Noninvasive Biomarker for Assessment of Glycemia. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 97-104.	1.3	20
133	Diagnostic capability of salivary biomarkers in the assessment of head and neck cancer: A systematic review and meta-analysis. <i>Oral Oncology</i> , 2015, 51, 805-818.	0.8	45
134	The effects of flavored rope additives on commercial pen-based oral fluid yield in pigs. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2015, 10, 267-271.	0.5	11
135	The Association of Openness Personality Trait with Stress-Related Salivary Biomarkers in Burning Mouth Syndrome. <i>NeuroImmunoModulation</i> , 2015, 22, 250-255.	0.9	38
136	Forensic Identification of Gender from Fingerprints. <i>Analytical Chemistry</i> , 2015, 87, 11531-11536.	3.2	58
137	Salivary markers in patients with chronic renal failure. <i>Archives of Oral Biology</i> , 2015, 60, 1784-1788.	0.8	30
138	Microfluidic optoelectronic sensor for salivary diagnostics of stomach cancer. <i>Biosensors and Bioelectronics</i> , 2015, 67, 465-471.	5.3	56
139	Estimation of salivary sodium, potassium, calcium, phosphorus and urea in type II diabetic patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 332-336.	1.8	29
140	Blueprint of quartz crystal microbalance biosensor for early detection of breast cancer through salivary autoantibodies against ATP6AP1. <i>Biosensors and Bioelectronics</i> , 2015, 65, 62-70.	5.3	70
141	Frequency of Candidiasis and Colonization of <i>Candida albicans</i> in Relation to Oral Contraceptive Pills. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e38909.	0.5	8
142	Human Saliva Collection Devices for Proteomics: An Update. <i>International Journal of Molecular Sciences</i> , 2016, 17, 846.	1.8	110
143	Stability of unstimulated and stimulated whole saliva flow rates in children. <i>International Journal of Paediatric Dentistry</i> , 2016, 26, 346-350.	1.0	9
144	Detection of viruses using discarded plants from wild mountain gorillas and golden monkeys. <i>American Journal of Primatology</i> , 2016, 78, 1222-1234.	0.8	20
145	Expression of salivary biomarkers in patients with oral mucositis: evaluation by <i><sc>SELDI</sc></i> <i>&lt;sc>TOF</sc></i> <i><sc>MS</sc></i> . <i>Oral Diseases</i> , 2016, 22, 209-219.	1.5	8

#	ARTICLE	IF	CITATIONS
146	Clinical evaluation of salivary carbohydrate antigen 125 and leptin in controls and parotid tumours. <i>Oral Diseases</i> , 2016, 22, 630-638.	1.5	6
147	Salivary changes in oral mucosal diseases. <i>Periodontology</i> 2000, 2016, 70, 111-127.	6.3	16
148	New Horizons for Ninhydrin: Colorimetric Determination of Gender from Fingerprints. <i>Analytical Chemistry</i> , 2016, 88, 2413-2420.	3.2	47
149	Diagnostic accuracy of serum biomarkers for head and neck cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 101, 93-118.	2.0	31
150	Saliva as a diagnostic tool for oral and systemic diseases. <i>Journal of Oral Biology and Craniofacial Research</i> , 2016, 6, 67-76.	0.8	251
151	RNA in Salivary Extracellular Vesicles as a Possible Tool for Systemic Disease Diagnosis. <i>Journal of Dental Research</i> , 2017, 96, 938-944.	2.5	18
152	Paper microfluidics for nucleic acid amplification testing (NAAT) of infectious diseases. <i>Lab on A Chip</i> , 2017, 17, 2347-2371.	3.1	94
153	Coomassie Brilliant Blue G-250 Dye: An Application for Forensic Fingerprint Analysis. <i>Analytical Chemistry</i> , 2017, 89, 4314-4319.	3.2	30
154	Diagnosis of Mediterranean visceral leishmaniasis by detection of Leishmania -related antigen in urine and oral fluid samples. <i>Acta Tropica</i> , 2017, 167, 71-72.	0.9	9
155	Salivary biomarkers in the diagnosis of breast cancer: A review. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 110, 62-73.	2.0	72
156	Salivary Diagnostics Using Purified Nucleic Acids. <i>Methods in Molecular Biology</i> , 2017, 1537, 3-15.	0.4	6
157	Oncogenic DNA viruses found in salivary gland tumors. <i>Oral Oncology</i> , 2017, 75, 106-110.	0.8	19
158	Evaluation of Correlation between Salivary Calcium, Alkaline Phosphatase and Osteoporosis- A Prospective, Comparative and Observational Study. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, ZC63-ZC66.	0.8	9
159	Relationship Between Salivary Pepsin Concentration and Esophageal Mucosal Integrity in Patients With Gastroesophageal Reflux Disease. <i>Journal of Neurogastroenterology and Motility</i> , 2017, 23, 517-525.	0.8	14
160	Saliva and Gingival Crevicular Fluid: Contributions to Mucosal Defense. , 2018, , 91-103.		1
161	Amperometric detection of salivary $\hat{\alpha}$ -amylase on screen-printed carbon electrodes as a simple and inexpensive alternative for point-of-care testing. <i>Sensors and Actuators B: Chemical</i> , 2018, 258, 342-348.	4.0	47
162	Fingerprint Analysis: Moving Toward Multiattribute Determination via Individual Markers. <i>Analytical Chemistry</i> , 2018, 90, 980-987.	3.2	16
163	Modulation of salivary cytokines in response to alcohol, tobacco and caffeine consumption: a pilot study. <i>Scientific Reports</i> , 2018, 8, 16687.	1.6	5

#	ARTICLE	IF	CITATIONS
164	Batch injection analysis towards auxiliary diagnosis of periodontal diseases based on indirect amperometric detection of salivary Î±-amylase on a cupric oxide electrode. <i>Analytica Chimica Acta</i> , 2018, 1041, 50-57.	2.6	14
165	Salivary biomarkers for the diagnosis and monitoring of neurological diseases. <i>Biomedical Journal</i> , 2018, 41, 63-87.	1.4	122
166	Do mucosal biomarkers reveal the immunological state associated with food allergy?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2392-2394.	2.7	7
167	The Interface between Fungal Biofilms and Innate Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 1968.	2.2	98
168	On the Relationship of the Fractal Dimension of Structure with the State of Drying Drops of Crystallizing Solutions (Thermodynamic and Experimental Modeling). <i>Crystallography Reports</i> , 2018, 63, 493-499.	0.1	1
169	Detection of Leishmania DNA in saliva among patients with HIV/AIDS in Trang Province, southern Thailand. <i>Acta Tropica</i> , 2018, 185, 294-300.	0.9	11
170	Salivary proteins and peptides in the aetiology of caries in children: Systematic literature review. <i>Oral Diseases</i> , 2019, 25, 1048-1056.	1.5	11
171	Diagnostic Value of Salivary Markers in Neuropsychiatric Disorders. <i>Disease Markers</i> , 2019, 2019, 1-6.	0.6	27
172	Wearable biosensors for healthcare monitoring. <i>Nature Biotechnology</i> , 2019, 37, 389-406.	9.4	1,895
173	Acrylic-based genosensor utilizing metal salphen labeling approach for reflectometric dengue virus detection. <i>Talanta</i> , 2019, 198, 358-370.	2.9	14
174	Antifungal susceptibility pattern and identification of <i>Candida</i> species in women of child-bearing age suffering from malaria, typhoid and diabetes in Nsukka, Nigeria. <i>African Journal of Microbiology Research</i> , 2019, 13, 332-340.	0.4	0
175	Introductory Chapter: Current and Future Trends in the Diagnosis and Management of Uveitis. , 0, , .		0
176	Salivary Biomarkers to Assess Breast Cancer Diagnosis and Progression: Are We There Yet?. , 0, , .		4
177	Effects of inter-day and intra-day variation on salivary metabolomic profiles. <i>Clinica Chimica Acta</i> , 2019, 489, 41-48.	0.5	28
178	Effects of beta-cypermethrin and myclobutanil on some enzymes and changes of biomarkers between internal tissues and saliva in reptiles (<i>Eremias argus</i>). <i>Chemosphere</i> , 2019, 216, 69-74.	4.2	8
179	Saliva, an easily accessible fluid as diagnostic tool and potent stem cell source for Alzheimer's Disease: Present and future applications. <i>Brain Research</i> , 2020, 1727, 146535.	1.1	21
180	Measles, rubella, mumps and <i>Toxoplasma gondii</i> antibodies in saliva of vaccinated students of schools and universities in SÃ£o Paulo City, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2020, 24, 51-57.	0.3	4
181	Microbial Analysis of Saliva to Identify Oral Diseases Using a Point-of-Care Compatible qPCR Assay. <i>Journal of Clinical Medicine</i> , 2020, 9, 2945.	1.0	20

#	ARTICLE	IF	CITATIONS
182	How Biofilm Growth Affects Candida-Host Interactions. <i>Frontiers in Microbiology</i> , 2020, 11, 1437.	1.5	42
183	Saliva biomarkers of traumatic brain injury. , 2020, , 333-353.		0
184	Oxidative stress levels and oral bacterial milieu in the saliva from pregnant vs. non-pregnant women. <i>BMC Oral Health</i> , 2020, 20, 245.	0.8	7
185	Antimicrobial effect of chitosanâ€“silverâ€“copper nanocomposite on <i>Candida albicans</i> . <i>Journal of Nanostructure in Chemistry</i> , 2020, 10, 87-95.	5.3	34
186	Salivary biomarkers in breast cancer: a cross-sectional study. <i>Supportive Care in Cancer</i> , 2021, 29, 889-896.	1.0	15
187	Salivary Content Might be Associated With Skeletal Status in Postmenopausal Women: SilesiaOsteoActive Study Results. <i>Journal of Clinical Densitometry</i> , 2021, 24, 14-21.	0.5	0
188	Determination and Pharmacokinetics of Omeprazole Enantiomers in Human Plasma and Oral Fluid Utilizing Microextraction by Packed Sorbent and Liquid Chromatography-Tandem Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2021, 2021, 1-8.	0.4	8
189	Salivary Biomarkers for Dental Caries Detection and Personalized Monitoring. <i>Journal of Personalized Medicine</i> , 2021, 11, 235.	1.1	19
190	Salivary Biomarkers and Work-Related Stress in Night Shift Workers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3184.	1.2	16
191	Oral Mucosa as a Potential Site for Diagnosis and Treatment of Allergic and Autoimmune Diseases. <i>Foods</i> , 2021, 10, 970.	1.9	9
192	Raman spectroscopic characterisation of non stimulated and stimulated human whole saliva. <i>Clinical Spectroscopy</i> , 2021, 3, 100010.	0.6	7
193	Development of Imaging and Liquid Biomarker Analysis for Breast Cancer Screening: A Review. <i>Pharmaceutical Sciences</i> , 2021, , .	0.1	1
194	Salivary Sodium and Potassium Concentrations in Patients with Fixed Orthodontic Appliances. <i>Iranian Journal of Orthodontics</i> , 2021, 15, .	0.1	0
195	Salivary resistin level and its association with insulin resistance in obese individuals. <i>World Journal of Diabetes</i> , 2021, 12, 1507-1517.	1.3	5
196	Soft mechanical and biochemical sensors. , 2021, , 107-132.		0
197	Surface-Enhanced Laser Desorption/Ionization Mass Spectrometry for Protein and Peptide Profiling of Body Fluids. <i>Methods in Molecular Biology</i> , 2008, 441, 41-56.	0.4	7
198	Genomics of Aerobic Capacity and Endurance Performance: Clinical Implications. , 2011, , 179-229.		3
199	Optical Device for Non-invasive Monitoring of Lithium in Bipolar Disorder Patients. <i>IFMBE Proceedings</i> , 2011, , 979-982.	0.2	2

#	ARTICLE	IF	CITATIONS
200	Saliva Collection Devices and Diagnostic Platforms. , 2015, , 33-61.		8
201	Identification and validation of salivary proteomic signatures for non-invasive detection of ovarian cancer. International Journal of Biological Macromolecules, 2018, 108, 503-514.	3.6	23
202	Effect of the Examination Stress on Periodontal Health Status and Salivary IL - 1 β among Iraqi Dental Students. Journal of Baghdad College of Dentistry, 2013, 25, 72-78.	0.1	6
203	Evaluation of Salivary Sialic Acid in Patients With Different Clinico-Pathological Stages of Oral Leukoplakia and Oral Squamous Cell Carcinoma - A Cross Sectional Study. Biosciences, Biotechnology Research Asia, 2013, 10, 419-425.	0.2	2
204	The Effects of Obesity on Local and Circulating Levels of Tumor Necrosis Factor- α and Interleukin-6 in Patients with Chronic Periodontitis. Journal of Periodontology & Implant Dentistry, 2015, 7, 7-14.	0.0	2
206	Proinflammatory cytokines in the saliva of patients with active and non-active Crohn's disease. Polish Archives of Internal Medicine, 2012, 122, 200-208.	0.3	31
207	Salivary Markers for Oral Cancer Detection. Open Dentistry Journal, 2010, 4, 172-178.	0.2	80
208	Comparison of Saliva Nitric Oxide between Chronic Kidney Disease Before and After Dialysis and with Control Group. Open Dentistry Journal, 2018, 12, 213-218.	0.2	4
212	Evaluation of serum and salivary lipid profile: A correlative study. Journal of Oral and Maxillofacial Pathology, 2014, 18, 4.	0.3	28
213	Salivary copper and zinc levels in oral pre-malignant and malignant lesions. Journal of Oral and Maxillofacial Pathology, 2012, 16, 178.	0.3	46
214	Quantitative and qualitative assessment of DNA extracted from saliva for its use in forensic identification. Journal of Forensic Dental Sciences, 2014, 6, 81.	0.4	43
215	Salivary alkaline phosphatase and calcium in caries-active type II diabetes mellitus patients: An in vivostudy. Contemporary Clinical Dentistry, 2014, 5, 440.	0.2	20
216	Diagnostic perspective of saliva in insulin dependent diabetes mellitus children: An in vivo study. Contemporary Clinical Dentistry, 2015, 6, 443.	0.2	12
217	Salivary proteins and early childhood caries: A gel electrophoretic analysis. Contemporary Clinical Dentistry, 2010, 1, 17.	0.2	31
218	N-acetylneuraminic acid: A scrutinizing tool in oral squamous cell carcinoma diagnosis. Dental Research Journal, 2017, 14, 267.	0.2	4
219	Determination of normal range for fasting salivary glucose in Type 1 diabetics. Journal of International Society of Preventive and Community Dentistry, 2015, 5, 377.	0.4	7
220	An improved method for measurement of testosterone in human plasma and saliva by ultra-performance liquid chromatography-tandem mass spectrometry. Journal of Advanced Pharmaceutical Technology and Research, 2020, 11, 64.	0.4	10
221	Correlation of salivary glucose level with blood glucose level in diabetes mellitus. Journal of Oral and Maxillofacial Pathology, 2017, 21, 334.	0.3	73

#	ARTICLE	IF	CITATIONS
222	Development and Validation of LC-MS/MS Method for Determination of Testosterone Level in Human Saliva Using Lovastatin as Internal Standard. <i>Journal of Bioequivalence & Bioavailability</i> , 2013, 05, .	0.1	2
223	Sampling Small Volumes of Saliva for Determination of the Stress Hormone α -Amylase: A Comparative Methodological Study. <i>Journal of Behavioral and Brain Science</i> , 2011, 01, 194-198.	0.2	2
224	The Composition of Unstimulated Whole Saliva of Healthy Dental Students. <i>Journal of Contemporary Dental Practice</i> , 2006, 7, 104-111.	0.2	39
225	Can Saliva be a Marker for Predicting Type 1 Diabetes Mellitus?-A Pilot Study. <i>Journal of Indian Academy of Oral Medicine and Radiology</i> , 2011, 23, 579-582.	0.1	11
226	Analysis of Tumor Marker CA 125 in Saliva of Normal and Oral Squamous Cell Carcinoma Patients: A Comparative Study. <i>Journal of Contemporary Dental Practice</i> , 2012, 13, 671-675.	0.2	28
227	Validation of the salivary urea test as a method to diagnose chronic kidney disease. <i>Journal of Nephrology</i> , 2012, 25, 431-436.	0.9	22
228	COMPARISON OF CYTOKINE IN SALIVA FROM ORAL CANCER PATIENTS AND NORMAL PERSON. <i>Japanese Journal of Head and Neck Cancer</i> , 2006, 32, 45-50.	0.0	5
229	Assessing the levels of immunoglobulins in the saliva of diabetic individuals with periodontitis using checkerboard immunodetection. <i>Oral Diseases</i> , 2007, .	1.5	0
230	25 Speeksel als diagnostische vloeistof. , 2008, , 393-403.		0
231	Development of Portable Device for Monitoring the Lithium Level from Bipolar Disorder Patients. , 2011, , .		2
232	Infantile Chronic Recurrent Parotitis (ICRP): Analysis of Changes in the Expression of Parotid Salivary Proteins Associated with the Disease. , 0, , .		0
233	Saliva as an Alternative Diagnostic Tool. <i>Journal of Scientific Dentistry</i> , 2012, 2, 1-4.	0.1	0
234	pH en saliva total en pacientes con enfermedad periodontal del Servicio de Periodoncia de la Facultad de OdontologÃa de la UNMSM. <i>OdontologÃa Sanmarquina</i> , 2014, 11, 19.	0.1	3
235	Saliva Diagnostics for Oral Diseases. , 2015, , 131-156.		3
236	Saliva: Diagnostic Applications in Medicine and Dentistry. <i>The Journal of the Korean Academy of Pedtatric Dentistry</i> , 2015, 42, 102-111.	0.1	0
237	Evaluation the Suitability of Saliva for DNA Profiling Analysis in Comparative with Blood Samples. <i>Journal of Al-Nahrain University-Science</i> , 2016, 19, 127-134.	0.1	0
238	DIAGNOSIS IN A SPIT : A SHORT REVIEW. <i>Era S Journal of Medical Research</i> , 2017, 4, 47-51.	0.1	0
240	Biotechnologia e saÃde pÃblica:suas interfaces teÃrico-conceituais e contribuiÃÃes para pensar a Odontologia neste diÃlogo. <i>Revista GestÃo & SaÃde</i> , 2019, 10, 43-59.	0.0	0

#	ARTICLE	IF	CITATIONS
241	Biomedical Research and Related Applications: Current Assay Methods and Quality Requirements in Oral Fluid Diagnostics Applications. , 2020, , 249-262.		1
242	Salivary biomarkers in Alzheimer's disease. , 2020, , 239-254.		0
243	Salivary pepsin for the diagnosis of gastroesophageal reflux disease: what is its role in 2020?. <i>Minerva Gastroenterologica E Dietologica</i> , 2020, 66, 181-183.	2.2	0
244	Is pepsin detected in the saliva of patients who experience pharyngeal reflux?. <i>Hippokratia</i> , 2007, 11, 145-9.	0.3	18
245	Evaluation of Tissue Expression and Salivary Levels of HER2/neu in Patients with Head and Neck Squamous cell Carcinoma. <i>Iranian Journal of Otorhinolaryngology</i> , 2012, 24, 161-70.	0.4	4
246	No Relationship between Serum and Salivary \hat{I}^{22} - Microglobulin Levels in A Sample of Adult Diabetic Men with Chronic Kidney Disease without Renal Replacement Therapy. <i>Cell Journal</i> , 2014, 16, 179-86.	0.2	6
248	Immunological parameters examination of the oral fluid in normal and pathological conditions: sensitivity analysis of microorganisms in modern therapeutic practice in vitro. <i>International Journal of Computational and Experimental Science and Engineering</i> , 2021, 7, 123-127.	5.3	0
249	Associations between PM2.5 exposure and infant growth: A mediation analysis of oral microbiota. <i>Science of the Total Environment</i> , 2022, 823, 153688.	3.9	7
251	Comparative evaluation of the levels of nod-like receptor family pyrin domain-containing protein (NLRP) 3 in saliva of subjects with chronic periodontitis and healthy controls. <i>Journal of Indian Society of Periodontology</i> , 2022, 26, 230.	0.3	3
252	Saliva is a Good Candidate to be the New Gold-Standard Sample for Neurodegenerative Diseases. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-5.	1.2	4
253	A Review of Salivary Biomarkers in Breast Cancer. <i>Current Women's Health Reviews</i> , 2023, 19, .	0.1	1
254	Non-invasive genetic diagnosis of Duchenne Muscular Dystrophy probands using salivary DNA. <i>Journal of Scientific and Innovative Research</i> , 2014, 3, 552-557.	0.3	0
255	Reviewâ€™Lab-in-a-Mouth and Advanced Point-of-Care Sensing Systems: Detecting Bioinformation from the Oral Cavity and Saliva. , 2022, 1, 021603.		50
256	Non-Enzymatic Voltammetric Sensor for Histamine Determination in Saliva for Helicobacter Pylori Screening. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
257	A Recent Update on the Epigenetic Repertoire and Chromatin Modifying Therapy in Diabetes Mellitus: A Comprehensive Review. <i>Current Medicinal Chemistry</i> , 2023, 30, 2020-2038.	1.2	0
258	In-vitro anti-candida activity of ricinus communism leaves extracts. <i>International Journal of Health Sciences</i> , 0, , 3062-3069.	0.0	0
259	Internal reference genes with the potential for normalizing quantitative PCR results for oral fluid specimens. <i>Animal Health Research Reviews</i> , 0, , 1-10.	1.4	4
260	Saliva: A Fountain of Opportunity. <i>Journal of the California Dental Association</i> , 2002, 30, 783-787.	0.0	10

#	ARTICLE	IF	CITATIONS
261	Is Dentistry Going to Get into the Salivary Diagnostics Game or Watch from the Sidelines?. Journal of the California Dental Association, 2013, 41, 125-131.	0.0	2
263	Potential Early Markers for Breast Cancer: A Proteomic Approach Comparing Saliva and Serum Samples in a Pilot Study. International Journal of Molecular Sciences, 2023, 24, 4164.	1.8	5
264	A two-minute assay for electronic quantification of antibodies in saliva enabled through a reusable microfluidic multi-frequency impedance cytometer and machine learning analysis. Biomedical Microdevices, 2023, 25, .	1.4	5
265	Reshaping healthcare with wearable biosensors. Scientific Reports, 2023, 13, .	1.6	30
266	Role of Salivary Markers for Diagnosis of Systemic Diseases. , 2023, , 159-178.		0
270	Sensors and/or Transducers in Human Locomotor System. , 2023, , 179-198.		0
280	Analysis of Lysozyme as Biomarker in Saliva. IFMBE Proceedings, 2024, , 434-442.	0.2	0