

Fatemeh Momen Momen-Heravi

List of Publications by Year in descending order

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79
papers

4,370
citations

172457

29
h-index

114465

63
g-index

82
all docs

82
docs citations

82
times ranked

7077
citing authors

#	ARTICLE	IF	CITATIONS
1	Current methods for the isolation of extracellular vesicles. <i>Biological Chemistry</i> , 2013, 394, 1253-1262.	2.5	481
2	Exosomes from Hepatitis C Infected Patients Transmit HCV Infection and Contain Replication Competent Viral RNA in Complex with Ago2-miR122-HSP90. <i>PLoS Pathogens</i> , 2014, 10, e1004424.	4.7	338
3	Exosomes derived from alcohol-treated hepatocytes horizontally transfer liver specific miRNA-122 and sensitize monocytes to LPS. <i>Scientific Reports</i> , 2015, 5, 9991.	3.3	286
4	Increased number of circulating exosomes and their microRNA cargos are potential novel biomarkers in alcoholic hepatitis. <i>Journal of Translational Medicine</i> , 2015, 13, 261.	4.4	247
5	Exosome-mediated delivery of functionally active miRNA-155 inhibitor to macrophages. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1517-1527.	3.3	242
6	Extracellular vesicles in liver disease and potential as biomarkers and therapeutic targets. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 455-466.	17.8	218
7	Impact of Biofluid Viscosity on Size and Sedimentation Efficiency of the Isolated Microvesicles. <i>Frontiers in Physiology</i> , 2012, 3, 162.	2.8	195
8	MicroRNA Cargo of Extracellular Vesicles from Alcohol-exposed Monocytes Signals Naive Monocytes to Differentiate into M2 Macrophages. <i>Journal of Biological Chemistry</i> , 2016, 291, 149-159.	3.4	182
9	Genomewide Study of Salivary MicroRNAs for Detection of Oral Cancer. <i>Journal of Dental Research</i> , 2014, 93, 86S-93S.	5.2	161
10	Isolation of Extracellular Vesicles by Ultracentrifugation. <i>Methods in Molecular Biology</i> , 2017, 1660, 25-32.	0.9	136
11	Emerging role of non-coding RNA in oral cancer. <i>Cellular Signalling</i> , 2018, 42, 134-143.	3.6	124
12	Alternative Methods for Characterization of Extracellular Vesicles. <i>Frontiers in Physiology</i> , 2012, 3, 354.	2.8	123
13	Emerging technologies in extracellular vesicle-based molecular diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 307-321.	3.1	118
14	Biodistribution and function of extracellular miRNA-155 in mice. <i>Scientific Reports</i> , 2015, 5, 10721.	3.3	115
15	Extracellular vesicles from mice with alcoholic liver disease carry a distinct protein cargo and induce macrophage activation through heat shock protein 90. <i>Hepatology</i> , 2018, 67, 1986-2000.	7.3	100
16	Periodontal disease, tooth loss and colorectal cancer risk: Results from the Nurses' Health Study. <i>International Journal of Cancer</i> , 2017, 140, 646-652.	5.1	94
17	Disruption of Monocyte and Macrophage Homeostasis in Periodontitis. <i>Frontiers in Immunology</i> , 2020, 11, 330.	4.8	89
18	Extracellular vesicles and their nucleic acids for biomarker discovery. , 2018, 192, 170-187.		81

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19	miRNA regulation of innate immunity. <i>Journal of Leukocyte Biology</i> , 2018, 103, 1205-1217.	3.3	73
20	Comparison of Aloe Vera Mouthwash With Triamcinolone Acetonide 0.1% on Oral Lichen Planus: A Randomized Double-Blinded Clinical Trial. <i>American Journal of the Medical Sciences</i> , 2011, 342, 447-451.	1.1	72
21	The efficacy of a paste containing <i>Myrtus communis</i> (Myrtle) in the management of recurrent aphthous stomatitis: a randomized controlled trial. <i>Clinical Oral Investigations</i> , 2010, 14, 65-70.	3.0	69
22	Extracellular Vesicles as Biomarkers in Cancer Immunotherapy. <i>Cancers</i> , 2020, 12, 2825.	3.7	66
23	Extracellular vesicle isolation: present and future. <i>Annals of Translational Medicine</i> , 2017, 5, 263-263.	1.7	55
24	Extracellular vesicles in oral squamous carcinoma carry oncogenic miRNA profile and reprogram monocytes via NF- κ B pathway. <i>Oncotarget</i> , 2018, 9, 34838-34854.	1.8	50
25	Comparison of colchicine versus prednisolone in recurrent aphthous stomatitis: A double-blind randomized clinical trial. <i>Clinical and Investigative Medicine</i> , 2010, 33, 189.	0.6	50
26	In vitro and ex vivo antimicrobial efficacy of nano-MgO in the elimination of endodontic pathogens. <i>Clinical Oral Investigations</i> , 2015, 19, 349-356.	3.0	47
27	Assessment of salivary and serum antioxidant status in patients with recurrent aphthous stomatitis. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2010, 15, e557-e561.	1.7	41
28	Comparison of conchal cartilage graft with nasal septal cartilage graft for reconstruction of orbital floor blowout fractures. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2010, 48, 617-620.	0.8	40
29	Calcium intake and risk of colorectal cancer according to expression status of calcium-sensing receptor (CASR). <i>Gut</i> , 2018, 67, 1475-1483.	12.1	39
30	Down-regulation of the tumor suppressor miR-34a contributes to head and neck cancer by up-regulating the MET oncogene and modulating tumor immune evasion. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 70.	8.6	34
31	The clinical and radiographic outcomes of Schneiderian membrane perforation without repair in sinus elevation surgery. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 931-937.	3.7	29
32	Three-Dimensional Accuracy of Implant and Abutment Level Impression Techniques: Effect on Marginal Discrepancy. <i>Journal of Oral Implantology</i> , 2011, 37, 649-657.	1.0	27
33	MicroRNA-based risk scoring system to identify early-stage oral squamous cell carcinoma patients at high-risk for cancer-specific mortality. <i>Head and Neck</i> , 2020, 42, 1699-1712.	2.0	27
34	Graves' disease and gene polymorphism of TNF- α , IL-2, IL-6, IL-12, and IFN- γ . <i>Endocrine</i> , 2010, 37, 344-348.	2.3	25
35	Full mouth implant rehabilitation of a patient with ectodermal dysplasia after orthognathic surgery, sinus and ridge augmentation: a clinical report. <i>Journal of Advanced Prosthodontics</i> , 2011, 3, 96.	2.6	22
36	Isolation of Extracellular Vesicles for Cancer Diagnosis and Functional Studies. <i>Methods in Molecular Biology</i> , 2019, 1882, 229-237.	0.9	21

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37	Differential <scp>DNA</scp> methylation and <scp>mRNA</scp> transcription in gingival tissues in periodontal health and disease. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1152-1164.	4.9	21
38	Gene polymorphisms of interleukin-4, interleukin-10 and transforming growth factor-beta in Gravesâ€™ disease. <i>Clinical and Experimental Medicine</i> , 2010, 10, 123-128.	3.6	20
39	Genetic susceptibility to Gravesâ€™ ophthalmopathy: The role of polymorphisms in anti-inflammatory cytokine genes. <i>Ophthalmic Genetics</i> , 2010, 31, 215-220.	1.2	16
40	Sandwich Bone Graft Covered With Buccal Fat Pad in Severely Atrophied Edentulous Maxilla: A Clinical Report. <i>Journal of Oral Implantology</i> , 2011, 37, 361-366.	1.0	16
41	Molecular Imaging for Stem Cell Transplantation in Neuroregenerative Medicine. <i>Neurodegenerative Diseases</i> , 2012, 9, 60-67.	1.4	16
42	Acellular Dermal Matrix as a Barrier for Guided Bone Regeneration of Dehiscence Defects Around Dental Implants. <i>Implant Dentistry</i> , 2018, 27, 521-524.	1.3	15
43	Protective effect of LNA-anti-miR-132 therapy on liver fibrosis in mice. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 155-167.	5.1	15
44	Decoding the role of macrophages in periodontitis and type 2 diabetes using singleâ€™cell RNAâ€™sequencing. <i>FASEB Journal</i> , 2022, 36, e22136.	0.5	13
45	Therapeutic uses of exosomes. <i>Exosomes and Microvesicles</i> , 2013, , 1.	1.9	12
46	Tumor expression of calcium sensing receptor and colorectal cancer survival: Results from the nursesâ€™ health study and health professionals followâ€™up study. <i>International Journal of Cancer</i> , 2017, 141, 2471-2479.	5.1	12
47	Cell Typeâ€™Specific Decomposition of Gingival Tissue Transcriptomes. <i>Journal of Dental Research</i> , 2021, 100, 549-556.	5.2	10
48	Alcohol Metabolism Enriches Squamous Cell Carcinoma Cancer Stem Cells That Survive Oxidative Stress via Autophagy. <i>Biomolecules</i> , 2021, 11, 1479.	4.0	10
49	A comparison of bone reconstruction following application of bone matrix gelatin and autogenous bone grafts to alveolar defects: An animal study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010, 38, 288-292.	1.7	9
50	Trigeminal Cardiac Reflex: Another All-or-None Law?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 2922.	1.2	8
51	Mechanism of METTL14 and m6A modification of lncRNA MALAT1 in the proliferation of oral squamous cell carcinoma cells. <i>Oral Diseases</i> , 2023, 29, 2012-2026.	3.0	8
52	The interleukin-1 family gene polymorphisms and Gravesâ€™ disease. <i>Annales D'Endocrinologie</i> , 2010, 71, 281-285.	1.4	7
53	Transverse Displacement and Angulation of the Proximal Segment After Mandibular Setback by Means of Bilateral Intraoral Vertico-Sagittal Ramus Osteotomy. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 906-910.	1.2	6
54	The miRNA and Extracellular Vesicles in Alcoholic Liver Disease. , 2016, , 275-286.		6

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55	Facial Anthropometric Norms of the Young Iranian Population. Journal of Maxillofacial and Oral Surgery, 2018, 17, 150-157.	1.4	5
56	Ultrasound-Guided Simultaneous Irrigation and Drainage of Facial Abscess. Journal of Craniofacial Surgery, 2012, 23, 558-559.	0.7	4
57	Management of cannabis-induced periodontitis via resective surgical therapy. Journal of the American Dental Association, 2017, 148, 179-184.	1.5	4
58	Assessment of arterial stiffness in periodontitis using a novel pulse wave imaging methodology. Journal of Clinical Periodontology, 2017, 44, 502-510.	4.9	3
59	A Randomized Double Blind Controlled Trial to Compare Metronidazole with Doxycycline for the Treatment of Oral Lichen Planus. Journal of Medical Sciences (Faisalabad, Pakistan), 2008, 8, 201-204.	0.0	3
60	Rheological properties of endodontic sealers: the effect of time, temperature, and composition. Iranian Polymer Journal (English Edition), 2012, 21, 445-450.	2.4	2
61	Circular RNAs in head and neck cancer diagnosis and potential molecular targeting. Otorhinolaryngology-head and Neck Surgery, 2018, 3, .	0.1	2
62	Informed Consent: Dissimilar Linguistic Barriers in Different Societies. Journal of Oral and Maxillofacial Surgery, 2011, 69, 573-574.	1.2	1
63	Selection bias. Journal of the American Dental Association, 2015, 146, 497-498.	1.5	1
64	Treatment of Localized Aggressive Periodontitis With Guided Tissue Regeneration Technique and Enamel Matrix Derivative. Clinical Advances in Periodontics, 2017, 7, 182-189.	0.7	1
65	MicroRNA-Based Cancer Mortality Risk Scoring System and hTERT Expression in Early-Stage Oral Squamous Cell Carcinoma. Journal of Oncology, 2021, 2021, 1-11.	1.3	1
66	Improvement of Oral Lichenoid Lesions Following Amalgam Filling Removal. Journal of Applied Sciences, 2009, 9, 1198-1200.	0.3	1
67	Detection of Human <i>c-Myc</i> and <i>EGFR</i> Amplifications in Circulating Extracellular Vesicles in Mouse Tumour Models. Journal of Circulating Biomarkers, 2014, 3, 6.	1.3	1
68	A possible explanation for high prevalence of syndromic cleft lip and palate in Margarita Island: A theory on gene evolution. Medical Hypotheses, 2009, 72, 100.	1.5	0
69	Methodological consideration may influence results of some HIV-related articles to be more precise and applicable in practice. Clinical Oral Investigations, 2010, 14, 347-347.	3.0	0
70	Protracted wound healing due to pro-inflammatory condition: An instance of antagonistic pleiotropy theory. Journal of Tissue Viability, 2012, 21, 37-38.	2.0	0
71	Molecular Imaging of Stem Cells: A New Area for Neuroscience. , 0, , .		0
72	Sa1875 Therapeutic Inhibition of miRNA-132 Attenuates CCL4-Induced Liver Fibrosis. Gastroenterology, 2015, 148, S-1031.	1.3	0

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73	Extracellular Vesicles and Their Microrna Cargos are Novel Biomarkers and Intercellular Communicators. Journal of Hepatology, 2016, 64, S231-S232.	3.7	0
74	Letter to the Editor: Re: Comparative Analysis of Calcium-Binding Myeloid-Related Protein-8/14 in Saliva and Serum of Patients With Periodontitis and Healthy Individuals. Journal of Periodontology, 2016, 87, 1251-1251.	3.4	0
75	Abstract 2207: Genomic associations of biological sex and survival in head and neck squamous cell carcinoma. , 2021, , .		0
76	Abstract 2205: Molecular subtypes of head and neck cancer in patients with African ancestry. , 2021, , .		0
77	Abstract 2367: Role of miR-34a-MET axis in head and neck cancer squamous cell carcinoma. , 2021, , .		0
78	Dentocardiac Reflex: an Allegedly New Subform of the Trigemino-cardiac Reflex. Dental Hypotheses, 2011, 2, 93-98.	0.5	0
79	Abstract 1303: FAP-targeted molecular radiotherapy attenuates tumor growth and synergizes with immunotherapy for the treatment of malignant melanoma. Cancer Research, 2022, 82, 1303-1303.	0.9	0