

Alireza Akbarzadeh Baghban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7672624/publications.pdf>

Version: 2024-02-01

104
papers

1,100
citations

471509

17
h-index

501196

28
g-index

104
all docs

104
docs citations

104
times ranked

1559
citing authors

#	ARTICLE	IF	CITATIONS
1	Five-year results of vital pulp therapy in permanent molars with irreversible pulpitis: a non-inferiority multicenter randomized clinical trial. <i>Clinical Oral Investigations</i> , 2015, 19, 335-341.	3.0	121
2	Comparison of lifestyles of young women with and without primary dysmenorrhea. <i>Electronic Physician</i> , 2016, 8, 2107-2114.	0.2	85
3	Measurement of superficial and deep abdominal muscle thickness: an ultrasonography study. <i>Journal of Physiological Anthropology</i> , 2016, 35, 17.	2.6	55
4	Biological Evaluation (In Vitro and In Vivo) of Bilayered Collagenous Coated (Nano Electrospun and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Engineering, 2016, 44, 2132-2144.	2.5	43
5	The effect of the combination of dry needling and MET on latent trigger point upper trapezius in females. <i>Manual Therapy</i> , 2016, 21, 204-209.	1.6	38
6	Survey of Anatomy and Root Canal Morphology of Maxillary First Molars Regarding Age and Gender in an Iranian Population Using Cone-Beam Computed Tomography. <i>Iranian Endodontic Journal</i> , 2016, 11, 298-303.	0.8	37
7	Measurement of the buccolingual inclination of teeth: Manual technique vs 3-dimensional software. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014, 146, 522-529.	1.7	31
8	Translation and validation of the Persian version of the STarT Back Screening Tool in patients with nonspecific low back pain. <i>Manual Therapy</i> , 2015, 20, 850-854.	1.6	31
9	The effect of two types chewing gum containing casein phosphopeptide-amorphous calcium phosphate and xylitol on salivary <i>Streptococcus mutans</i> . <i>Journal of Conservative Dentistry</i> , 2015, 18, 192.	0.9	26
10	Pelvic musculoskeletal dysfunctions in women with and without chronic pelvic pain. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 92-96.	1.2	25
11	Antimicrobial efficacy of clindamycin and triple antibiotic paste as root canal medicaments on tubular infection: An in vitro study. <i>Australian Endodontic Journal</i> , 2019, 45, 86-91.	1.5	23
12	Postendodontic Pain after Pulpotomy or Root Canal Treatment in Mature Teeth with Carious Pulp Exposure: A Multicenter Randomized Controlled Trial. <i>Pain Research and Management</i> , 2020, 2020, 1-14.	1.8	23
13	Periapical Status and Quality of Root canal Fillings and Coronal Restorations in Iranian Population. <i>Iranian Endodontic Journal</i> , 2010, 5, 74-82.	0.8	23
14	An evaluation of the quality of care for women with low risk pregnancy: The use of evidence-based practice during labour and childbirth in four public hospitals in Tehran. <i>Midwifery</i> , 2015, 31, 1045-1053.	2.3	22
15	Spectral transmittance of UV-blocking soft contact lenses: A comparative study. <i>Contact Lens and Anterior Eye</i> , 2014, 37, 451-454.	1.7	20
16	Development of Children in Iran: A Systematic Review and Meta-Analysis. <i>Global Journal of Health Science</i> , 2015, 8, 145.	0.2	19
17	Outcomes of root canal therapy or full pulpotomy using two endodontic biomaterials in mature permanent teeth: a randomized controlled trial. <i>Clinical Oral Investigations</i> , 2022, 26, 3287-3297.	3.0	19
18	CD20+ Tumor Infiltrating B Lymphocyte in Oral Squamous Cell Carcinoma: Correlation with Clinicopathologic Characteristics and Heat Shock Protein 70 Expression. <i>Pathology Research International</i> , 2018, 2018, 1-7.	1.4	18

#	ARTICLE	IF	CITATIONS
19	Pro-oxidant"antioxidant balance in Iranian veterans with sulfur mustard toxicity and different levels of pulmonary disorders. <i>Drug and Chemical Toxicology</i> , 2016, 39, 362-366.	2.3	17
20	Effects of non-surgical joint distraction in the treatment of severe knee osteoarthritis. <i>Journal of Bodywork and Movement Therapies</i> , 2014, 18, 533-539.	1.2	16
21	Comparison of isometric force of the craniocervical flexor and extensor muscles between women with and without forward head posture. <i>Cranio - Journal of Craniomandibular Practice</i> , 2016, 34, 286-290.	1.4	16
22	Bleaching effect of ozone on pigmented teeth. <i>Dental Research Journal</i> , 2015, 12, 20.	0.6	16
23	A comparison of physical activity and nutrition in young women with and without primary dysmenorrhea. <i>F1000Research</i> , 2018, 7, 59.	1.6	15
24	The effects of cupping therapy as a new approach in the physiotherapeutic management of carpal tunnel syndrome. <i>Physiotherapy Research International</i> , 2019, 24, e1770.	1.5	14
25	Effect of bleaching on color change of composite after immersion in chlorhexidine and coffee. <i>Journal of Conservative Dentistry</i> , 2019, 22, 529.	0.9	14
26	The Effect of Functional Stretching Exercises on Neural and Mechanical Properties of the Spastic Medial Gastrocnemius Muscle in Patients with Chronic Stroke: A Randomized Controlled Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1733-1742.	1.6	13
27	Correlation between cervical vertebral maturation and chronological age in a group of Iranian females. <i>Dental Research Journal</i> , 2015, 12, 443.	0.6	13
28	Effects of menthol essence and breast milk on the improvement of nipple fissures in breastfeeding women. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 629-33.	0.9	13
29	Serum-based metabolic alterations in patients with papillary thyroid carcinoma unveiled by non-targeted 1H-NMR metabolomics approach. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1140-1147.	1.0	12
30	The Reliability of Standing Sagittal Measurements of Spinal Curvature and Range of Motion in Older Women With and Without Hyperkyphosis Using a Skin-Surface Device. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 685-691.	0.9	11
31	Socioeconomic Status Index to Interpret Inequalities in Child Development. <i>Iranian Journal of Child Neurology</i> , 2017, 11, 13-25.	0.3	11
32	The effects of isometric contraction of shoulder muscles on cervical multifidus muscle dimensions in healthy office workers. <i>Journal of Bodywork and Movement Therapies</i> , 2014, 18, 383-389.	1.2	10
33	Measurement of force sense reproduction in the knee joint: application of a new dynamometric device. <i>Journal of Physical Therapy Science</i> , 2016, 28, 2311-2315.	0.6	10
34	Back Muscle Function in Older Women With Age-Related Hyperkyphosis: A Comparative Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2019, 42, 284-294.	0.9	10
35	The Effect of Filial Therapy on Depressive Symptoms of Children with Cancer and Their Mother’s Depression, Anxiety, and Stress: A Randomized Controlled Trial. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 2935-2941.	1.2	10
36	Objective vs subjective analyses of arch form and preformed archwire selection. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 149, 543-554.	1.7	9

#	ARTICLE	IF	CITATIONS
37	Quadriceps force production during straight leg raising at different hip positions with and without concomitant ankle dorsiflexion. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 904-908.	1.2	9
38	Facial Asymmetry in Unilateral Duane Retraction Syndrome. <i>Optometry and Vision Science</i> , 2019, 96, 920-924.	1.2	9
39	The Effects of Cupping Therapy on Skin's Biomechanical Properties in Wistar Rats. <i>Chinese Medicine</i> , 2016, 07, 25-30.	0.3	9
40	Effects of raw vegan diet on periodontal and dental parameters. <i>Tzu Chi Medical Journal</i> , 2020, 32, 357.	1.1	8
41	Combined Analysis of Vascular Endothelial Growth Factor Expression with Cyclooxygenase-2 and Mast Cell Density in Oral Squamous Cell Carcinoma. <i>Pathobiology</i> , 2017, 84, 80-86.	3.8	7
42	Estimating transition probability of different states of type 2 diabetes and its associated factors using Markov model. <i>Primary Care Diabetes</i> , 2018, 12, 245-253.	1.8	7
43	The effect of functional stretching exercises on functional outcomes in spastic stroke patients: A randomized controlled clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 1004-1012.	1.2	7
44	Metabolomics diagnostic approach to mustard airway diseases: a preliminary study. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 59-69.	1.0	7
45	Root Canal Morphology of Maxillary Second Molars according to Age and Gender in a Selected Iranian Population: A Cone-Beam Computed Tomography Evaluation. <i>Iranian Endodontic Journal</i> , 2018, 13, 373-380.	0.8	7
46	Marital Satisfaction and Depression in Mothers of 3-4 Year Old Children with Developmental Delay in Comparison with Mothers of Normal Children. <i>Iranian Journal of Child Neurology</i> , 2019, 13, 91-108.	0.3	7
47	The reliability and validity of a designed setup for the assessment of static back extensor force and endurance in older women with and without hyperkyphosis. <i>Physiotherapy Theory and Practice</i> , 2018, 34, 882-893.	1.3	6
48	The effect of kinesiotaping on hand function in stroke patients: A pilot study. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 829-831.	1.2	6
49	Changes in vascular structure in diabetic patients after 8 weeks aerobic physical exercise: a randomized controlled trial. <i>International Journal of Diabetes in Developing Countries</i> , 2018, 38, 202-208.	0.8	6
50	Microshear Bond Strength of Scotchbond Universal Adhesive to Primary and Permanent Dentin: A Six-Month In Vitro Study. <i>Frontiers in Dentistry</i> , 2019, 16, 173-180.	0.6	6
51	Assessment of the Microbiome Role in Skin Protection Against UV Irradiation Via Network Analysis. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 238-242.	1.2	6
52	Abnormal Head Posture in Unilateral Superior Oblique Palsy. <i>Journal of Binocular Vision and Ocular Motility</i> , 2021, 71, 16-23.	0.5	6
53	Comparing alveolar bone regeneration using Bio-Oss and autogenous bone grafts in humans: a systematic review and meta-analysis. <i>Iranian Endodontic Journal</i> , 2009, 4, 125-30.	0.8	6
54	Ocular abnormal head posture: A literature review. <i>Journal of Current Ophthalmology</i> , 2021, 33, 379.	0.8	6

#	ARTICLE	IF	CITATIONS
55	Investigating the anticipatory postural adjustment phase of gait initiation in different directions in chronic ankle instability patients. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 40-45.	1.2	5
56	Comparison of the effects of instrument assisted soft tissue mobilization and dry needling on active myofascial trigger points of upper trapezius muscle. <i>Medical Journal of the Islamic Republic of Iran</i> , 2021, 35, 59.	0.9	5
57	Effect of ankle-foot orthoses on functional outcome measurements in individuals with stroke: a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , 2022, 44, 6566-6581.	1.8	5
58	Immunological reactions by T cell and regulation of crucial genes in treated celiac disease patients. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 155-160.	0.6	5
59	The effect of different hip rotation angles on electromyography activity of the quadriceps muscle during closed kinetic chain tasks in healthy females. <i>Journal of Physical Therapy Science</i> , 2018, 30, 1112-1116.	0.6	4
60	Anaesthetic Efficacy of 4% Articaine in Comparison with 2% Lidocaine as Intraligamentary Injections after an Ineffective Inferior Alveolar Nerve Block in Mandibular Molars with Irreversible Pulpitis: A Prospective Randomised Triple-Blind Clinical Trial. <i>Pain Research and Management</i> , 2021, 2021, 1-10.	1.8	4
61	Pulmonary rehabilitation and exercise therapy in a patient with COVID-19: A Case report. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020, 34, 106.	0.9	4
62	Bayesian Zero- Inflated Poisson model for prognosis of demographic factors associated with using crystal meth in Tehran population. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018, 32, 136-141.	0.9	3
63	Effect of using the Flexi-Bar tool on erector spinae muscle activation under different standing weight-bearing conditions. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2019, 32, 505-509.	1.1	3
64	Can 3D imaging and digital software increase the ability to predict dental arch form after orthodontic treatment?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 156, 870-877.	1.7	3
65	Intra tester reliability of sympathetic skin responses in subjects with primary palmar hyperhidrosis. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 57-62.	1.2	3
66	A doubly-inflated Poisson regression for correlated count data. <i>Journal of Applied Statistics</i> , 2021, 48, 1111-1127.	1.3	3
67	Stroke Patients Showed Improvements in Balance in Response to Visual Restriction Exercise. <i>Physical Therapy Research</i> , 2021, 24, 211-217.	0.9	3
68	Assessment of Microshear Bond Strength: Self-Etching Sealant versus Conventional Sealant. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2014, 11, 137-42.	0.4	3
69	Validity and reliability of a three-dimensional dental cast simulator for arch dimension measurements. <i>Dental Research Journal</i> , 2014, 11, 656-62.	0.6	3
70	Predictors of Leisure Participation in 6 to 14-Year-Old Children with Cerebral Palsy: Structural Equation Modeling. <i>Iranian Journal of Child Neurology</i> , 2020, 14, 41-57.	0.3	3
71	Effect of Capacitive Tecar Therapy on Foot Pain and Tactile Sensation in Patients with Type 2 Diabetes. <i>Journal of Rehabilitation</i> , 2020, 21, 304-319.	0.3	3
72	Detecting and Accommodating Outliers in Meta-Analysis for Evaluating Effect of Albendazole on <i>Ascaris lumbricoides</i> infection. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e17648.	0.5	2

#	ARTICLE	IF	CITATIONS
73	Do UV-blocking soft contact lenses meet ANSI Z80.20 criteria for UV transmittance?. Journal of Ophthalmic and Vision Research, 2015, 10, 441.	1.0	2
74	A comparison of lower limb muscle activation pattern using voluntary response index between pronated and normal foot structures during forward jump landing. Journal of Bodywork and Movement Therapies, 2018, 22, 379-384.	1.2	2
75	Effect of axial length and anterior chamber depth on the peripheral refraction profile. International Journal of Ophthalmology, 2021, 14, 292-298.	1.1	2
76	The correlation between hypertropia and head tilt in congenital unilateral superior oblique muscle palsy. Journal of Current Ophthalmology, 2021, 33, 336.	0.8	2
77	Efficacy of a Newly Designed Cephalometric Analysis Software for McNamara Analysis in Comparison with Dolphin Software. Journal of Dentistry of Tehran University of Medical Sciences, 2015, 12, 60-9.	0.4	2
78	Differentiation of -negative and positive gastric cancer via regulatory network analysis. Gastroenterology and Hepatology From Bed To Bench, 2020, 13, 161-167.	0.6	2
79	Prevalence of refractive errors and color vision deficiency in a population of industry-workers in Abhar, Iran. Medicine (United States), 2021, 100, e27758.	1.0	2
80	Effect of two fluoride varnishes on the color stability of three resin-based restorative materials: an <i>in vitro</i> study. Journal of Investigative and Clinical Dentistry, 2016, 7, 355-360.	1.8	1
81	A comparison of foot kinetic parameters between pronated and normal foot structures during forward jump landing. Journal of Bodywork and Movement Therapies, 2018, 22, 661-665.	1.2	1
82	Evaluation of Changes in Refractive Errors Before and After Trabeculectomy and Shunt Surgery. Clinical Optometry, 2020, Volume 12, 107-112.	1.2	1
83	Effects of dry needling on symptomatic hallux valgus: A randomized single blind clinical trial. Journal of Bodywork and Movement Therapies, 2020, 24, 246-251.	1.2	1
84	Effect of voxel size on detection of fenestration, dehiscence and furcation defects using cone-beam computed tomography. Oral Radiology, 2021, 37, 677-686.	1.9	1
85	Facial Asymmetry in Unilateral Congenital Superior Oblique Muscle Palsy. Optometry and Vision Science, 2021, 98, 1248-1254.	1.2	1
86	Can currently available safety eyewear protect welder's eyes from harmful rays?. Journal of Ophthalmic and Vision Research, 2016, 11, 338.	1.0	1
87	Statistical count models for prognosis the risk factors of hepatitis C. Gastroenterology and Hepatology From Bed To Bench, 2013, 6, 41-7.	0.6	1
88	A new device for measuring isometric force of the craniocervical flexor and extensor muscles and its reliability. Cranio - Journal of Craniomandibular Practice, 2017, 35, 238-243.	1.4	0
89	Construct validity and internal consistency of the modified Persian version of the STarT Back Screening Tool. Journal of Bodywork and Movement Therapies, 2021, 25, 75-79.	1.2	0
90	Translation and cultural adaptation of the Persian version of Vestibular Disorders Activities of Daily Living scale (VADL): a validity and reliability study. Hearing, Balance and Communication, 2021, 19, 276-281.	0.4	0

#	ARTICLE	IF	CITATIONS
91	Prioritized Commitment-Based Clinical Assessment: A New Method for Assessment of Orthodontic Treatment Outcomes. , 2021, 34, 182-188.		0
92	How Much of Hazardous Blue Light is Transmitted By Spectacle Lenses?. Journal of Ophthalmic and Vision Research, 2020, 15, 435-437.	1.0	0
93	Random effect model for identifying related factors to virological response in HCV patients. Gastroenterology and Hepatology From Bed To Bench, 2013, 6, S65-9.	0.6	0
94	Effects of Three Mastic Gums on the Number of Mutans Streptococci, Lactobacilli and PH of the Saliva. Journal of Dentistry of Tehran University of Medical Sciences, 2014, 11, 672-9.	0.4	0
95	Effect of Self-etching Adhesives on the Bond Strength of Glass-Ionomer Cements. Journal of Dentistry of Tehran University of Medical Sciences, 2014, 11, 680-6.	0.4	0
96	Application of hurdle model with random effects for evaluating the balance improvement in stroke patients. Medical Journal of the Islamic Republic of Iran, 2015, 29, 244.	0.9	0
97	Are Twenty-Four Sessions of Aerobic Exercise Sufficient for Improving Cardiac Parameters in Diabetes Mellitus? A Randomized Controlled Trial. The Journal of Tehran Heart Center, 2018, 13, 43-51.	0.3	0
98	Comparative Analysis of P63, Maspin and Matrix Metalloproteinase 2 Expression in Mucoepidermoid Carcinoma and Adenoid Cystic Carcinoma of Salivary Glands. Journal of Dentistry, 2020, 21, 95-101.	0.1	0
99	Social Determinants of Health, Maternal Involvement, and Child Development: Direct and Mediated Pathways. Iranian Journal of Child Neurology, 2020, 14, 63-76.	0.3	0
100	Evaluation of CXCR1 as a possible diagnostic biomarker in acute appendicitis. Gastroenterology and Hepatology From Bed To Bench, 2020, 13, S106-S112.	0.6	0
101	Postural Balance Evaluation in Patients with Chronic Obstructive Pulmonary Disease. Tanaffos, 2020, 19, 392-400.	0.5	0
102	Mapping the Relative Risk of Congenital Hypothyroidism Incidence via Spatial Zero-Inflated Poisson Model in Guilan Province, Iran. International Journal of Preventive Medicine, 2021, 12, 53.	0.4	0
103	Leisure Activity Preferences of Children and Adolescents With Cerebral Palsy in Iran and the Quality of Their Participation. Iranian Rehabilitation Journal, 2020, 18, 281-292.	0.3	0
104	Arm proprioception in lateral epicondylalgia; a cross-sectional study. Immunopathologia Persa, 0, , .	0.9	0