

# Walid K Abdelbasset

## List of Publications by Year in descending order

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177  
papers

2,590  
citations

279798

23  
h-index

315739

38  
g-index

186  
all docs

186  
docs citations

186  
times ranked

1428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liposomes: Structure, Biomedical Applications, and Stability Parameters With Emphasis on Cholesterol. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 705886.	4.1	248
2	A paradigm shift in cell-free approach: the emerging role of MSCs-derived exosomes in regenerative medicine. <i>Journal of Translational Medicine</i> , 2021, 19, 302.	4.4	120
3	Inspiratory muscle training for recovered COVID-19 patients after weaning from mechanical ventilation. <i>Medicine (United States)</i> , 2021, 100, e25339.	1.0	75
4	Effects of high-intensity interval and moderate-intensity continuous aerobic exercise on diabetic obese patients with nonalcoholic fatty liver disease. <i>Medicine (United States)</i> , 2020, 99, e19471.	1.0	70
5	Novel CAR T therapy is a ray of hope in the treatment of seriously ill AML patients. <i>Stem Cell Research and Therapy</i> , 2021, 12, 465.	5.5	69
6	CAR-NK Cell: A New Paradigm in Tumor Immunotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 673276.	2.8	66
7	A deep insight into CRISPR/Cas9 application in CAR-T cell-based tumor immunotherapies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 428.	5.5	63
8	A randomized controlled trial on the effectiveness of 8-week high-intensity interval exercise on intrahepatic triglycerides, visceral lipids, and health-related quality of life in diabetic obese patients with nonalcoholic fatty liver disease. <i>Medicine (United States)</i> , 2019, 98, e14918.	1.0	61
9	Comparative effectiveness study of low versus high-intensity aerobic training with resistance training in community-dwelling older men with post-COVID 19 sarcopenia: A randomized controlled trial. <i>Clinical Rehabilitation</i> , 2022, 36, 59-68.	2.2	54
10	Humoral immune mechanisms involved in protective and pathological immunity during COVID-19. <i>Human Immunology</i> , 2021, 82, 733-745.	2.4	47
11	Study on novel fluorescent carbon nanomaterials in food analysis. <i>Food Science and Technology</i> , 0, 42, .	1.7	46
12	Application of extracellular vesicles derived from mesenchymal stem cells as potential therapeutic tools in autoimmune and rheumatic diseases. <i>International Immunopharmacology</i> , 2022, 106, 108634.	3.8	38
13	Targeting Wee1 kinase as a therapeutic approach in Hematological Malignancies. <i>DNA Repair</i> , 2021, 107, 103203.	2.8	34
14	Comparison and evaluation of the performance of graphene-based biosensors. <i>Carbon Letters</i> , 2022, 32, 927-951.	5.9	34
15	CAR-engineered NK cells; a promising therapeutic option for treatment of hematological malignancies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 374.	5.5	33
16	A Deep Insight Into CAR-T Cell Therapy in Non-Hodgkin Lymphoma: Application, Opportunities, and Future Directions. <i>Frontiers in Immunology</i> , 2021, 12, 681984.	4.8	32
17	Alginate-Based Hydrogels and Tubes, as Biological Macromolecule-Based Platforms for Peripheral Nerve Tissue Engineering: A Review. <i>Annals of Biomedical Engineering</i> , 2022, 50, 628-653.	2.5	32
18	Mesenchymal stromal/stem cells and their exosomes application in the treatment of intervertebral disc disease: A promising frontier. <i>International Immunopharmacology</i> , 2022, 105, 108537.	3.8	31

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19	Radiological and biochemical effects (CTX-II, MMP-3, 8, and 13) of low-level laser therapy (LLLT) in chronic osteoarthritis in Al-Kharj, Saudi Arabia. <i>Lasers in Medical Science</i> , 2017, 32, 297-303.	2.1	30
20	Comparative Study Between the Effects of Kinesio Taping and Pressure Garment on Secondary Upper Extremity Lymphedema and Quality of Life Following Mastectomy: A Randomized Controlled Trial. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541984727.	2.0	30
21	Application of aluminum nitride nanotubes as a promising nanocarriers for anticancer drug 5-aminosalicylic acid in drug delivery system. <i>Journal of Molecular Liquids</i> , 2022, 352, 118676.	4.9	29
22	Dietary <i>Dracocephalum kotschyi</i> essential oil improved growth, haematology, immunity and resistance to <i>Aeromonas hydrophila</i> in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Research</i> , 2022, 53, 3164-3175.	1.8	29
23	Harnessing TRAIL-Induced Apoptosis Pathway for Cancer Immunotherapy and Associated Challenges. <i>Frontiers in Immunology</i> , 2021, 12, 699746.	4.8	28
24	Does CCL19 act as a double-edged sword in cancer development?. <i>Clinical and Experimental Immunology</i> , 2022, 207, 164-175.	2.6	28
25	Shining the light on clinical application of mesenchymal stem cell therapy in autoimmune diseases. <i>Stem Cell Research and Therapy</i> , 2022, 13, 101.	5.5	28
26	Cytotoxicity evaluation of environmentally friendly synthesis Copper/Zinc bimetallic nanoparticles on MCF-7 cancer cells. <i>Rendiconti Lincei</i> , 2022, 33, 441-447.	2.2	28
27	MSCs and their exosomes: a rapidly evolving approach in the context of cutaneous wounds therapy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 597.	5.5	27
28	Evaluating pulmonary function, aerobic capacity, and pediatric quality of life following a 10-week aerobic exercise training in school-aged asthmatics: a randomized controlled trial. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 1015-1023.	1.8	26
29	Spinal manipulation plus laser therapy versus laser therapy alone in the treatment of chronic non-specific low back pain: a randomized controlled study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 54, 880-889.	2.2	26
30	A cross-sectional study on the correlation between physical activity levels and health-related quality of life in community-dwelling middle-aged and older adults. <i>Medicine (United States)</i> , 2019, 98, e14895.	1.0	24
31	Virtual reality or isokinetic training; its effect on pain, kinesiophobia and serum stress hormones in chronic low back pain: A randomized controlled trial. <i>Technology and Health Care</i> , 2021, 29, 155-166.	1.2	24
32	A review on separation and detection of copper, cadmium, and chromium in food based on cloud point extraction technology. <i>Food Science and Technology</i> , 0, 42, .	1.7	23
33	Effect of 4 weeks of whole-body vibration training in treating stress urinary incontinence after prostate cancer surgery: a randomised controlled trial. <i>Physiotherapy</i> , 2019, 105, 338-345.	0.4	22
34	Stay Home: Role of Physical Exercise Training in Elderly Individuals' Ability to Face the COVID-19 Infection. <i>Journal of Immunology Research</i> , 2020, 2020, 1-5.	2.2	22
35	The protective effect of biochanin A against rotenone-induced neurotoxicity in mice involves enhancing of PI3K/Akt/mTOR signaling and beclin-1 production. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111344.	6.0	22
36	Comparative Effects of Isokinetic Training and Virtual Reality Training on Sports Performances in University Football Players with Chronic Low Back Pain-Randomized Controlled Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	22

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37	Arctigenin, an anti-tumor agent; a cutting-edge topic and up-to-the-minute approach in cancer treatment. <i>European Journal of Pharmacology</i> , 2021, 909, 174419.	3.5	22
38	Theranostic applications of metal-organic frameworks (MOFs)-based materials in brain disorders: Recent advances and challenges. <i>Inorganic Chemistry Communication</i> , 2021, 134, 108997.	3.9	22
39	A randomized controlled trial on the impact of moderate-intensity continuous aerobic exercise on the depression status of middle-aged patients with congestive heart failure. <i>Medicine (United States)</i> , 2019, 98, e15344.	1.0	21
40	Laser photobiomodulation is more effective than ultrasound therapy in patients with chronic nonspecific low back pain: a comparative study. <i>Lasers in Medical Science</i> , 2019, 34, 793-800.	2.1	21
41	Novel $Gd_2O_3/SrFe_{12}O_{19}$ @Schiff base chitosan ( $Gd/SrFe$ @SBCs) nanocomposite as a novel magnetic sorbent for the removal of $Pb^{II}$ and $Cd^{II}$ ions from aqueous solution. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 1079-1087.	1.4	21
42	Hurdles to breakthrough in CAR T cell therapy of solid tumors. <i>Stem Cell Research and Therapy</i> , 2022, 13, 140.	5.5	20
43	Mesenchymal Stem/Stromal Cell-Based Delivery: A Rapidly Evolving Strategy for Cancer Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 686453.	3.7	19
44	Study on food preservation materials based on nano-particle reagents. <i>Food Science and Technology</i> , 0, , .	1.7	19
45	Effects of a proposed physical activity and diet control to manage constipation in middle-aged obese women. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2017, Volume 10, 513-519.	2.4	18
46	Short-Term Psychological and Hormonal Effects of Virtual Reality Training on Chronic Low Back Pain in Soccer Players. <i>Journal of Sport Rehabilitation</i> , 2021, 30, 884-893.	1.0	18
47	The role of amino acid functionalization for improvement of adsorption Thioguanine anticancer drugs on the boron nitride nanotubes for drug delivery. <i>Materials Chemistry and Physics</i> , 2022, 278, 125664.	4.0	18
48	Exposure to ambient air pollution and osteoarthritis; an animal study. <i>Chemosphere</i> , 2022, 301, 134698.	8.2	18
49	A randomized controlled trial comparing helium-neon laser therapy and infrared laser therapy in patients with diabetic foot ulcer. <i>Lasers in Medical Science</i> , 2018, 33, 1901-1906.	2.1	17
50	State-of-the-art of convenient and low-cost electrochemical sensor for food contamination detection: Technical and analytical overview. <i>Microchemical Journal</i> , 2022, 179, 107460.	4.5	17
51	Prediction of busulfan solubility in supercritical CO <sub>2</sub> using tree-based and neural network-based methods. <i>Journal of Molecular Liquids</i> , 2022, 351, 118630.	4.9	15
52	Preparation of antibacterial Gel/PCL nanofibers reinforced by dicalcium phosphate-modified graphene oxide with control release of clindamycin for possible application in bone tissue engineering. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109336.	3.9	15
53	The Physical Activity Type Most Related to Cognitive Function and Quality of Life. <i>BioMed Research International</i> , 2020, 2020, 1-7.	1.9	14
54	Isokinetic back training is more effective than core stabilization training on pain intensity and sports performances in football players with chronic low back pain. <i>Medicine (United States)</i> , 2020, 99, e20418.	1.0	14

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55	A Randomized Comparative Study between High-Intensity and Low-Level Laser Therapy in the Treatment of Chronic Nonspecific Low Back Pain. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-6.	1.2	13
56	Efficient removal of Pb(II) using modified chitosan Schiff base@Fe/NiFe. International Journal of Biological Macromolecules, 2022, 204, 644-651.	7.5	13
57	Anti-inflammatory effect of functionalized sulfasalazine boron nitride nanocages on cardiovascular disease and breast cancer: An in-silico simulation. Journal of Molecular Liquids, 2022, 356, 119030.	4.9	13
58	Effect of Chest Physical Therapy on Pediatrics Hospitalized With Pneumonia. International Journal of Health and Rehabilitation Sciences, 2015, 4, 219.	0.0	12
59	Examining the impacts of 12 weeks of low to moderate-intensity aerobic exercise on depression status in patients with systolic congestive heart failure - A randomized controlled study. Clinics, 2019, 74, e1017.	1.5	12
60	Development of multiple machine-learning computational techniques for optimization of heterogenous catalytic biodiesel production from waste vegetable oil. Arabian Journal of Chemistry, 2022, 15, 103843.	4.9	12
61	A novel combined power generation and argon liquefaction system; investigation and optimization of energy, exergy, and entransy phenomena. Journal of Energy Storage, 2022, 50, 104613.	8.1	12
62	Probiotic effects of the fungi, <i>Aspergillus niger</i> on growth, immunity, haematology, intestine fungal load and digestive enzymes of the common carp, <i>Cyprinus carpio</i> . Aquaculture Research, 2022, 53, 3828-3840.	1.8	12
63	Inspiratory Muscle Training in Obstructive Sleep Apnea Associating Diabetic Peripheral Neuropathy: A Randomized Control Study. BioMed Research International, 2020, 2020, 1-8.	1.9	11
64	Therapeutic effects of proprioceptive exercise on functional capacity, anxiety, and depression in patients with diabetic neuropathy: a 2-month prospective study. Clinical Rheumatology, 2020, 39, 3091-3097.	2.2	11
65	PD-1 blockade: Prospectives for immunotherapy in cancer and autoimmunity. IUBMB Life, 2021, 73, 1293-1306.	3.4	11
66	Optimization of heterogeneous Catalyst-assisted fatty acid methyl esters biodiesel production from Soybean oil with different Machine learning methods. Arabian Journal of Chemistry, 2022, 15, 103915.	4.9	11
67	Modeling and computational study on prediction of pharmaceutical solubility in supercritical CO <sub>2</sub> for manufacture of nanomedicine for enhanced bioavailability. Journal of Molecular Liquids, 2022, 359, 119306.	4.9	11
68	Similar effects of low to moderate-intensity exercise program vs moderate-intensity continuous exercise program on depressive disorder in heart failure patients. Medicine (United States), 2019, 98, e16820.	1.0	10
69	Impacts of Respiratory Muscle Training on Respiratory Functions, Maximal Exercise Capacity, Functional Performance, and Quality of Life in School-Aged Children with Postoperative Congenital Diaphragmatic Hernia. Disease Markers, 2020, 2020, 1-7.	1.3	10
70	Effect of Moderate-Intensity Aerobic Exercise on Hepatic Fat Content and Visceral Lipids in Hepatic Patients with Diabetes: A Single-Blinded Randomised Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-7.	1.2	10
71	The lethal internal face of the coronaviruses: Kidney tropism of the SARS, MERS, and COVID-19 viruses. IUBMB Life, 2021, 73, 1005-1015.	3.4	10
72	Intimate partner violence against pregnant women during the COVID-19 pandemic: a systematic review and meta-analysis. Women and Health, 2022, 62, 556-564.	1.0	10

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73	Comparative effects of virtual reality training and sensory motor training on bone morphogenic proteins and inflammatory biomarkers in post-traumatic osteoarthritis. <i>Scientific Reports</i> , 2020, 10, 15864.	3.3	9
74	Exercise-based cardiac rehabilitation for post coronary artery bypass grafting: its effect on hemodynamics response and functional capacity using Incremental Shuttle walking test: a retrospective pilot analysis. <i>Journal of the Saudi Heart Association</i> , 2020, 32, 25-33.	0.4	9
75	Does transcutaneous electrical nerve stimulation reduce pain and improve quality of life in patients with idiopathic chronic orchialgia? A randomized controlled trial. <i>Journal of Pain Research</i> , 2017, Volume 11, 77-82.	2.0	8
76	Assessing the effects of 6 weeks of intermittent aerobic exercise on aerobic capacity, muscle fatigability, and quality of life in diabetic burned patients: Randomized control study. <i>Burns</i> , 2020, 46, 1193-1200.	1.9	8
77	Insights into the interaction of azinphos-methyl with bovine serum albumin: experimental and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 11863-11873.	3.5	8
78	A comprehensive review of IL-26 to pave a new way for a profound understanding of the pathobiology of cancer, inflammatory diseases and infections. <i>Immunology</i> , 2022, 165, 44-60.	4.4	8
79	Employing artificial neural networks and fluorescence spectrum for food vegetable oils identification. <i>Food Science and Technology</i> , 0, 42, .	1.7	8
80	Determination of the antioxidant and mineral contents of raspberry varieties. <i>Food Science and Technology</i> , 0, 42, .	1.7	8
81	The benefits, drawbacks, and potential future challenges of the most commonly used ultrasound-based hurdle combinations technologies in food preservation. <i>Journal of Radiation Research and Applied Sciences</i> , 2022, 15, 206-212.	1.2	8
82	The role of Pycnogenol in the control of inflammation and oxidative stress in chronic diseases: Molecular aspects. <i>Phytotherapy Research</i> , 2022, 36, 2352-2374.	5.8	8
83	Yoga in Burn: Role of pranayama breathing exercise on pulmonary function, respiratory muscle activity and exercise tolerance in full-thickness circumferential burns of the chest. <i>Burns</i> , 2021, 47, 206-214.	1.9	7
84	The effect of magnetic therapy and moderate aerobic exercise on osteoporotic patients. <i>Medicine (United States)</i> , 2021, 100, e27379.	1.0	7
85	Anterior cruciate ligament injury patterns and their relationship to fatigue and physical fitness levels â€“ a cross-sectional study. <i>Medicine (United States)</i> , 2021, 100, e24171.	1.0	7
86	Isokinetic training â€“ its radiographic and inflammatory effects on chronic low back pain. <i>Medicine (United States)</i> , 2020, 99, e23555.	1.0	7
87	Effects of Melatonin and Propolis Supplementation on Inflammation, Oxidative Stress, and Clinical Outcomes in Patients with Primary Pneumosepsis: A Randomized Controlled Clinical Trial. <i>Complementary Medicine Research</i> , 2022, 29, 275-285.	1.2	7
88	Physical activity and mental well-being during COVID-19 pandemic. <i>World Journal of Psychiatry</i> , 2021, 11, 1267-1273.	2.7	7
89	Short-term clinical efficacy of the pulsed Nd:YAG laser therapy on chronic nonspecific low back pain. <i>Medicine (United States)</i> , 2020, 99, e22098.	1.0	6
90	Efficacy of Maitland joint mobilization technique on pain intensity, mouth opening, functional limitation, kinesiophobia, sleep quality and quality of life in temporomandibular joint dysfunction following bilateral cervicofacial burns. <i>Burns</i> , 2020, 46, 1880-1888.	1.9	6

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91	Psychometric analysis of the Arabic (Saudi) Tilburg Frailty Indicator among Saudi community-dwelling older adults. Archives of Gerontology and Geriatrics, 2020, 90, 104128.	3.0	6
92	Correlation between body mass index, neck circumference, and waist-hip ratio as indicators of obesity among a cohort of adolescent in Bahrain. Medicine (United States), 2020, 99, e19950.	1.0	6
93	Radiological (Magnetic Resonance Image and Ultrasound) and biochemical effects of virtual reality training on balance training in football players with chronic low back pain: A randomized controlled study. Journal of Back and Musculoskeletal Rehabilitation, 2021, 34, 269-277.	1.1	6
94	Evaluating the Quality of Life and Sleep Quality in Saudi Women with Breast Cancer-Related Lymphedema: A Cross-Sectional Correlational Study. Integrative Cancer Therapies, 2021, 20, 153473542110461.	2.0	6
95	Differential Effect of Three Macrolide Antibiotics on Cardiac Pathology and Electrophysiology in a Myocardial Infarction Rat Model: Influence on Sodium Nav1.5 Channel Expression. Pharmaceuticals, 2021, 14, 597.	3.8	6
96	COMPARISON OF HIGH INTENSITY INTERVAL TO MODERATE INTENSITY CONTINUOUS AEROBIC EXERCISE ON VENTILATORY MARKERS IN CORONARY HEART DISEASE PATIENTS: A RANDOMIZED CONTROLLED STUDY. International Journal of Physiotherapy and Research, 2017, 5, 2013-2018.	0.1	6
97	Resistance Exercise Versus Aerobic Exercise Combined with Metformin Therapy in the Treatment of type 2 Diabetes: A 12-Week Comparative Clinical Study. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 1531-1536.	1.2	6
98	CLINICAL AND PHYSICAL EFFICIENCY OF VIRTUAL REALITY GAMES IN SOCCER PLAYERS WITH LOW BACK PAIN. Revista Brasileira De Medicina Do Esporte, 2021, 27, 597-602.	0.2	6
99	Metronidazole, acyclovir and tetrahydrobiopterin may be promising to treat COVID-19 patients, through interaction with interleukin-12. Journal of Biomolecular Structure and Dynamics, 2023, 41, 4253-4271.	3.5	6
100	Exercise capacity and muscle fatiguability alterations following a progressive maximal exercise of lower extremities in children with cystic fibrosis. African Health Sciences, 2018, 18, 1236.	0.7	5
101	&lt;p&gt;Cardiovascular risk profile, oxygen uptake, and perceived exertion rate in children with obesity: the interactive effect of exercise intensity and duration&lt;/p&gt;. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 527-536.	2.4	5
102	Potential efficacy of sensorimotor exercise program on pain, proprioception, mobility, and quality of life in diabetic patients with foot burns: A 12-week randomized control study. Burns, 2021, 47, 587-593.	1.9	5
103	The Association between Cardiorespiratory Fitness and Reported Physical Activity with Sleep Quality in Apparently Healthy Adults: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2021, 18, 4263.	2.6	5
104	Fruit preservation packaging technology based on air adjustment packaging method. Food Science and Technology, 0, 42, .	1.7	5
105	Short-Term impacts of pulsed electromagnetic field therapy in middle-aged universityâ€™s employees with non-specific low back pain: A pilot study. Pakistan Journal of Medical Sciences, 2019, 35, 987-991.	0.6	5
106	Efficient single and bi-layer absorbers of CaTiO3 micro-cubes and polypyrrole nanotubes composites for enhanced microwave absorption in X and Ku band. Ceramics International, 2022, 48, 11953-11961.	4.8	5
107	Optimization and comparison of machine learning methods in estimation of carbon dioxide loading in chemical solvents for environmental applications. Journal of Molecular Liquids, 2022, 349, 118513.	4.9	5
108	Investigation of parameters in restaurant food waste for use as poultry rations. Food Science and Technology, 0, 42, .	1.7	5

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109	A review on fermented aquatic food storage quality based on heat treatment and water retention technology. <i>Food Science and Technology</i> , 0, 42, .	1.7	5
110	Effect of a multi-disciplinary program on anthropometric and biochemical parameters in obese and overweight elementary school girls: A randomized clinical trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1982-1989.	2.6	5
111	Clinical value of soluble urokinase type plasminogen activator receptors in chronic kidney disease. <i>Medicine (United States)</i> , 2019, 98, e17146.	1.0	4
112	Effect of physical therapy rehabilitation program combined with music on children with lower limb burns: A twelve-week randomized controlled study. <i>Burns</i> , 2021, 47, 1146-1152.	1.9	4
113	Effects of second-hand smoking on lung functions in athlete and non-athlete school-aged children “observational study. <i>African Health Sciences</i> , 2020, 20, 368-375.	0.7	4
114	A Prospective Comparative Study of Pulsed High-Intensity Laser Therapy and Pulsed Electromagnetic Field on Chronic Nonspecific Low Back Pain. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 362-368.	1.4	4
115	A systematic review of trials investigating the efficacy of exercise training for functional capacity and quality of life in chronic kidney disease patients. <i>International Urology and Nephrology</i> , 2022, 54, 289-298.	1.4	4
116	Implementing PSO-ELM Model to Approximate Trolox Equivalent Antioxidant Capacity as One of the Most Important Biological Properties of Food. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	4
117	Relationship between physical activity and health-related quality of life in elderly people: A cross-section study. <i>Sanamed</i> , 2017, 12, 87-92.	0.2	4
118	Low-energy laser therapy application on knee joints as an auxiliary treatment in patients with polyarticular juvenile idiopathic arthritis: a dual-arm randomized clinical trial. <i>Lasers in Medical Science</i> , 2021, , .	2.1	4
119	Sleep quality and ventilatory efficiency in elderly heart failure patients: a pilot study on the short-term effect of 4-week low-intensity aerobic exercise. <i>Kardiologiya</i> , 2020, 60, 102-106.	0.7	4
120	Autophagy-related chemoradiotherapy sensitivity in non-small cell lung cancer (NSCLC). <i>Pathology Research and Practice</i> , 2022, 233, 153823.	2.3	4
121	Moderating Role of Self-Compassion in the Relationships Between the Three Forms of Perfectionism with Anger, Aggression, and Hostility. <i>Psychological Reports</i> , 2023, 126, 2383-2402.	1.7	4
122	Effects of isokinetic knee muscle training on bone morphogenetic proteins and inflammatory biomarkers in post-traumatic osteoarthritis after anterior cruciate ligament injury: A randomized trial. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00098.	1.1	3
123	A Low-Fat Diet Combined with Moderate-Intensity Aerobic Exercise is More Effective than a Low-Fat Diet or Aerobic Exercise Alone on Dyslipidemia and Depression Status in Obese Patients: A Randomized Controlled Trial. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 2289-2295.	1.2	3
124	Narrow Band Ultraviolet B Versus Red Light-Emitting Diodes in the Treatment of Facial Acne Vulgaris: A Randomized Controlled Trial. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 418-424.	1.4	3
125	Comparison of Extracorporeal Shock Wave Therapy versus Manual Lymphatic Drainage on Cellulite after Liposuction: A Randomized Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	1.2	3
126	A randomized controlled trial investigating the impact of interferential therapy on pain, range of motion and quality of life in patients with chronic non-specific low back pain. <i>Archives of the Balkan Medical Union</i> , 2020, 55, 47-54.	0.2	3



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127	Creep Deformation of Zr55Co25Al15Ni5 Bulk Metallic Glass Near Glass Transition Temperature: A Nanoindentation Study. Transactions of the Indian Institute of Metals, 2022, 75, 673-680.	1.5	3
128	Quantum chemical study the interaction between thiotepa drug and silicon doped graphdiyne. Computational and Theoretical Chemistry, 2022, 1209, 113612.	2.5	3
129	Prevention of Hepatorenal Insufficiency Associated with Lead Exposure by Hibiscus sabdariffa L. Beverages Using In Vivo Assay. BioMed Research International, 2022, 2022, 1-12.	1.9	3
130	Study on the preservative properties of glycol on food. Food Science and Technology, 0, 42, .	1.7	3
131	The new achievements in ultrasonic processing of milk and dairy products. Journal of Radiation Research and Applied Sciences, 2022, 15, 199-205.	1.2	3
132	The possibility of Eriochrome black T dye removal from wastewater by using BC3 nanotube; quantum chemical study. Inorganic Chemistry Communication, 2022, 139, 109309.	3.9	3
133	Molecular Characterization, Virulence Determinants, and Antimicrobial Resistance Profile of Methicillin-Resistant <i>Staphylococcus aureus</i> in the North of Iran; a High Prevalence of ST239-SCCIII Clone. Chemotherapy, 2022, 67, 37-46.	1.6	3
134	Extraction of tea polyphenols based on orthogonal test method and its application in food preservation. Food Science and Technology, 0, 42, .	1.7	3
135	Effect of Chest Resistance and Expansion Exercises on Respiratory Muscle Strength, Lung Function, and Thoracic Excursion in Children with a Post-Operative Congenital Diaphragmatic Hernia. International Journal of Environmental Research and Public Health, 2022, 19, 6101.	2.6	3
136	Gram scale, metal-free and selective aerobic oxidation of alcohol and alkyl benzenes using homogeneous recyclable TAlm[MnO4] oxidative ionic liquid under mild conditions: Microwave/ultrasonic-assisted to carboxylic acid. Journal of Saudi Chemical Society, 2022, 26, 101487.	5.2	3
137	Optimization of pulmonary function, functional capacity, and quality of life in adolescents with thoracic burns after a 2-month arm cycling exercise programme: A randomized controlled study. Burns, 2021, 48, 78-78.	1.9	2
138	IMPACT OF ACTIVE CYCLE OF BREATHING TECHNIQUE ON FUNCTIONAL CAPACITY IN PATIENT WITH BRONCHIECTASIS. International Journal of Therapies and Rehabilitation Research, 2015, 4, 287.	0.1	2
139	Study on WSR-based community healthy food distribution design method. Food Science and Technology, 0, , .	1.7	2
140	Structure of intestinal microflora under different diets based on PCR-DGGE technology. Food Science and Technology, 0, 42, .	1.7	2
141	Effects of mixed strains of rhizopus oryzae and lactobacillus on corn meal fermentation. Food Science and Technology, 0, 42, .	1.7	2
142	Application of neural networks in predicting the qualitative characteristics of fruits. Food Science and Technology, 0, 42, .	1.7	2
143	Mechanisms of cancer stem cells drug resistance and the pivotal role of HMGA2. Pathology Research and Practice, 2022, 234, 153906.	2.3	2
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