

# Walid K Abdelbasset

## List of Publications by Year in descending order

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175  
papers

2,590  
citations

318942

23  
h-index

355658

38  
g-index

186  
all docs

186  
docs citations

186  
times ranked

1504  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	4
2	Metronidazole, acyclovir and tetrahydrobiopterin may be promising to treat COVID-19 patients, through interaction with interleukin-12. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4253-4271.	2.0	6
3	Fabrication and Characterization of Copper (II) Complex Supported on Magnetic Nanoparticles as a Green and Efficient Nanomagnetic Catalyst for Synthesis of Diaryl Sulfones. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 4032-4044.	1.4	0
4	The effect of toxic air pollutants on fertility men and women, fetus and birth rate. <i>Reviews on Environmental Health</i> , 2023, 38, 565-576.	1.1	2
5	Polysaccharides, as biological macromolecule-based platforms in skeletal muscle tissue engineering: a systematic review. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 1229-1252.	1.8	1
6	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.	0.6	4
7	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.	2.0	8
8	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.	1.0	54
9	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.	2.0	8
10	Creep Deformation of Zr55Co25Al15Ni5 Bulk Metallic Glass Near Glass Transition Temperature: A Nanoindentation Study. <i>Transactions of the Indian Institute of Metals</i> , 2022, 75, 673-680.	0.7	3
11	Efficient single and bi-layer absorbers of CaTiO <sub>3</sub> micro-cubes and polypyrrole nanotubes composites for enhanced microwave absorption in X and Ku band. <i>Ceramics International</i> , 2022, 48, 11953-11961.	2.3	5
12	Efficient removal of Pb(II) using modified chitosan Schiff base@Fe/NiFe. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 644-651.	3.6	13
13	Quantum chemical study the interaction between thiotepa drug and silicon doped graphdiyne. <i>Computational and Theoretical Chemistry</i> , 2022, 1209, 113612.	1.1	3
14	Inhalation injury in adult males: Evaluation of the short-term efficacy of transcutaneous electrical acupoint stimulation on pulmonary functions and diaphragmatic mobility after burn: A double-blind randomized controlled study. <i>Burns</i> , 2022, , .	1.1	0
15	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.	2.0	18
16	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.	1.7	31
17	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.	2.3	15
18	Prevention of Hepatorenal Insufficiency Associated with Lead Exposure by Hibiscus sabdariffa L. Beverages Using In Vivo Assay. <i>BioMed Research International</i> , 2022, 2022, 1-12.	0.9	3

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19	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.	2.3	29
20	Optimization and comparison of machine learning methods in estimation of carbon dioxide loading in chemical solvents for environmental applications. <i>Journal of Molecular Liquids</i> , 2022, 349, 118513.	2.3	5
21	Does CCL19 act as a double-edged sword in cancer development?. <i>Clinical and Experimental Immunology</i> , 2022, 207, 164-175.	1.1	28
22	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.	0.5	7
23	Comparison and evaluation of the performance of graphene-based biosensors. <i>Carbon Letters</i> , 2022, 32, 927-951.	3.3	34
24	Shining the light on clinical application of mesenchymal stem cell therapy in autoimmune diseases. <i>Stem Cell Research and Therapy</i> , 2022, 13, 101.	2.4	28
25	The new achievements in ultrasonic processing of milk and dairy products. <i>Journal of Radiation Research and Applied Sciences</i> , 2022, 15, 199-205.	0.7	3
26	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.	0.7	8
27	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.	0.9	29
28	Cytotoxicity evaluation of environmentally friendly synthesis Copper/Zinc bimetallic nanoparticles on MCF-7 cancer cells. <i>Rendiconti Lincei</i> , 2022, 33, 441-447.	1.0	28
29	Hurdles to breakthrough in CAR T cell therapy of solid tumors. <i>Stem Cell Research and Therapy</i> , 2022, 13, 140.	2.4	20
30	The possibility of Eriochrome black T dye removal from wastewater by using BC3 nanotube; quantum chemical study. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109309.	1.8	3
31	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.	1.7	38
32	Investigation of reaction mechanisms of CO <sub>2</sub> reduction to methanol by Ni-C80 and Co-Si60 catalysts. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109358.	1.8	1
33	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.	1.8	15
34	Autophagy-related chemoradiotherapy sensitivity in non-small cell lung cancer (NSCLC). <i>Pathology Research and Practice</i> , 2022, 233, 153823.	1.0	4
35	Anti-inflammatory effect of functionalized sulfasalazine boron nitride nanocages on cardiovascular disease and breast cancer: An in-silico simulation. <i>Journal of Molecular Liquids</i> , 2022, 356, 119030.	2.3	13
36	Development of multiple machine-learning computational techniques for optimization of heterogenous catalytic biodiesel production from waste vegetable oil. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103843.	2.3	12

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37	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.	2.3	17
38	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-SCCmec III/t037 Clone. <i>Chemotherapy</i> , 2022, 67, 37-46.	0.8	3
39	Optimization of heterogeneous Catalyst-assisted fatty acid methyl esters biodiesel production from Soybean oil with different Machine learning methods. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103915.	2.3	11
40	Mechanisms of cancer stem cells drug resistance and the pivotal role of HMGA2. <i>Pathology Research and Practice</i> , 2022, 234, 153906.	1.0	2
41	A novel combined power generation and argon liquefaction system; investigation and optimization of energy, exergy, and entransy phenomena. <i>Journal of Energy Storage</i> , 2022, 50, 104613.	3.9	12
42	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.	1.3	32
43	Incorporation of Pilates-based core strengthening exercises into the rehabilitation protocol for adolescents with patellofemoral pain syndrome: a randomized clinical trial. <i>European Review for Medical and Pharmacological Sciences</i> , 2022, 26, 1091-1100.	0.5	2
44	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.	1.1	5
45	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> . <i>Aquaculture Research</i> , 2022, 53, 3828-3840.	0.9	12
46	Modeling and computational study on prediction of pharmaceutical solubility in supercritical CO <sub>2</sub> for manufacture of nanomedicine for enhanced bioavailability. <i>Journal of Molecular Liquids</i> , 2022, 359, 119306.	2.3	11
47	Exposure to ambient air pollution and osteoarthritis; an animal study. <i>Chemosphere</i> , 2022, 301, 134698.	4.2	18
48	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.	2.8	8
49	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. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6101.	1.2	3
50	Gram scale, metal-free and selective aerobic oxidation of alcohol and alkyl benzenes using homogeneous recyclable TAlM[MnO <sub>4</sub> ] oxidative ionic liquid under mild conditions: Microwave/ultrasonic-assisted to carboxylic acid. <i>Journal of Saudi Chemical Society</i> , 2022, 26, 101487.	2.4	3
51	Intimate partner violence against pregnant women during the COVID-19 pandemic: a systematic review and meta-analysis. <i>Women and Health</i> , 2022, 62, 556-564.	0.4	10
52	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.	0.8	21
53	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.	1.1	4
54	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.	1.1	7

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55	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. <i>Burns</i> , 2021, 47, 587-593.	1.1	5
56	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. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2021, 34, 269-277.	0.4	6
57	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.	0.5	24
58	Evaluating the Quality of Life and Sleep Quality in Saudi Women with Breast Cancer-Related Lymphedema: A Cross-Sectional Correlational Study. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542110461.	0.8	6
59	Acknowledgment to Reviewers of IJERPH in 2020. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1259.	1.2	1
60	Awareness about breast cancer risk factor and breast self-examination among female students at Taif university. <i>Journal of Advanced Pharmacy Education and Research</i> , 2021, 11, 31-36.	0.2	1
61	Prevalence and Nonpharmacological Interventions for Sarcopenia among Cirrhotic Patients. <i>Disease Markers</i> , 2021, 2021, 1-6.	0.6	1
62	Role of Electro Acupuncture Therapy on Temporomandibular Joint Pain With Orofacial Myalgia Following Post Healed Unilateral Cervicofacial Burn. <i>Acupuncture and Electro-Therapeutics Research</i> , 2021, 46, 123-134.	0.0	1
63	Inspiratory muscle training for recovered COVID-19 patients after weaning from mechanical ventilation. <i>Medicine (United States)</i> , 2021, 100, e25339.	0.4	75
64	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. <i>Burns</i> , 2021, 48, 78-78.	1.1	2
65	The Association between Cardiorespiratory Fitness and Reported Physical Activity with Sleep Quality in Apparently Healthy Adults: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4263.	1.2	5
66	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.	0.6	3
67	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.	0.7	4
68	Clinical and functional efficacy of gallium arsenide super pulsed laser therapy on temporomandibular joint pain with orofacial myalgia following post healed unilateral cervicofacial burn: A randomized trial. <i>Burns</i> , 2021, , .	1.1	1
69	The lethal internal face of the coronaviruses: Kidney tropism of the SARS, MERS, and COVID-19 viruses. <i>IUBMB Life</i> , 2021, 73, 1005-1015.	1.5	10
70	CAR-NK Cell: A New Paradigm in Tumor Immunotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 673276.	1.3	66
71	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.	0.7	3
72	Differential Effect of Three Macrolide Antibiotics on Cardiac Pathology and Electrophysiology in a Myocardial Infarction Rat Model: Influence on Sodium Nav1.5 Channel Expression. <i>Pharmaceuticals</i> , 2021, 14, 597.	1.7	6

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73	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.	2.2	32
74	CAR-engineered NK cells; a promising therapeutic option for treatment of hematological malignancies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 374.	2.4	33
75	A deep insight into CRISPR/Cas9 application in CAR-T cell-based tumor immunotherapies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 428.	2.4	63
76	Mesenchymal Stem/Stromal Cell-Based Delivery: A Rapidly Evolving Strategy for Cancer Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 686453.	1.8	19
77	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.	1.8	120
78	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.	2.4	69
79	Effects of Postoperative Rehabilitation on Gait Parameters and Electromyography Variables in Acute and Chronic Anterior Cruciate Ligament Reconstruction Surgery in Football Players. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	0.5	1
80	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.	0.5	3
81	Harnessing TRAIL-Induced Apoptosis Pathway for Cancer Immunotherapy and Associated Challenges. <i>Frontiers in Immunology</i> , 2021, 12, 699746.	2.2	28
82	Response to Letter to the Editor on "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, 1204-1205.	1.1	1
83	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.	0.9	4
84	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.	0.4	18
85	PD-1 blockade: Prospectives for immunotherapy in cancer and autoimmunity. <i>IUBMB Life</i> , 2021, 73, 1293-1306.	1.5	11
86	Liposomes: Structure, Biomedical Applications, and Stability Parameters With Emphasis on Cholesterol. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 705886.	2.0	248
87	An Overview of Labor Pain: Components and Stages of the Labor Process. <i>International Journal of Biomedicine</i> , 2021, 11, 315-317.	0.1	0
88	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.	1.7	22
89	The effect of magnetic therapy and moderate aerobic exercise on osteoporotic patients. <i>Medicine (United States)</i> , 2021, 100, e27379.	0.4	7
90	Humoral immune mechanisms involved in protective and pathological immunity during COVID-19. <i>Human Immunology</i> , 2021, 82, 733-745.	1.2	47

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91	Targeting Wee1 kinase as a therapeutic approach in Hematological Malignancies. <i>DNA Repair</i> , 2021, 107, 103203.	1.3	34
92	Anterior cruciate ligament injury patterns and their relationship to fatigue and physical fitness levels – a cross-sectional study. <i>Medicine (United States)</i> , 2021, 100, e24171.	0.4	7
93	Resistance Exercise Versus Aerobic Exercise Combined with Metformin Therapy in the Treatment of type 2 Diabetes: A 12-Week Comparative Clinical Study. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 1531-1536.	0.6	6
94	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, , .	1.0	4
95	Theranostic applications of metal-organic frameworks (MOFs)-based materials in brain disorders: Recent advances and challenges. <i>Inorganic Chemistry Communication</i> , 2021, 134, 108997.	1.8	22
96	Position Paper_Physiotherapy Ethical Guidelines Based on UNESCO's Universal Declaration of Bioethics and Human Rights. <i>Global Bioethics Enquiry</i> , 2021, 9, 122.	0.1	0
97	CLINICAL AND PHYSICAL EFFICIENCY OF VIRTUAL REALITY GAMES IN SOCCER PLAYERS WITH LOW BACK PAIN. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 597-602.	0.1	6
98	The Role of Physical Aerobic Activity in Controlling Exercise-Induced Bronchoconstriction in Children and Adolescents with Asthma. <i>International Journal of Biomedicine</i> , 2021, 11, 484-487.	0.1	0
99	Falls and potential therapeutic interventions among elderly and older adult patients with cancer: a systematic review. <i>African Health Sciences</i> , 2021, 21, 1776-83.	0.3	1
100	Physical Exercise and Falling among Older Patients with Diabetes: A Narrative Review. <i>International Journal of Biomedicine</i> , 2021, 11, 473-479.	0.1	0
101	Physical activity and mental well-being during COVID-19 pandemic. <i>World Journal of Psychiatry</i> , 2021, 11, 1267-1273.	1.3	7
102	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.	2.4	27
103	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.	1.1	8
104	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.	0.8	3
105	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. <i>Disease Markers</i> , 2020, 2020, 1-7.	0.6	10
106	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.	1.6	9
107	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.	0.9	22
108	A Randomized Comparative Study between High-Intensity and Low-Level Laser Therapy in the Treatment of Chronic Nonspecific Low Back Pain. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 1-6.	0.5	13

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109	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.	2.9	22
110	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.	0.4	6
111	The Physical Activity Type Most Related to Cognitive Function and Quality of Life. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	14
112	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.	0.4	14
113	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.	1.1	6
114	Inspiratory Muscle Training in Obstructive Sleep Apnea Associating Diabetic Peripheral Neuropathy: A Randomized Control Study. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	11
115	Psychometric analysis of the Arabic (Saudi) Tilburg Frailty Indicator among Saudi community-dwelling older adults. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104128.	1.4	6
116	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.	0.4	70
117	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.	0.3	4
118	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.	0.5	22
119	Effect of Moderate-Intensity Aerobic Exercise on Hepatic Fat Content and Visceral Lipids in Hepatic Patients with Diabetes: A Single-Blinded Randomised Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-7.	0.5	10
120	Correlation between body mass index, neck circumference, and waist-hip ratio as indicators of obesity among a cohort of adolescent in Bahrain. <i>Medicine (United States)</i> , 2020, 99, e19950.	0.4	6
121	Therapeutic effects of proprioceptive exercise on functional capacity, anxiety, and depression in patients with diabetic neuropathy: a 2-month prospective study. <i>Clinical Rheumatology</i> , 2020, 39, 3091-3097.	1.0	11
122	Isokinetic training – its radiographic and inflammatory effects on chronic low back pain. <i>Medicine (United States)</i> , 2020, 99, e23555.	0.4	7
123	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.	0.3	4
124	Falls in Elderly Patients with Stroke. <i>International Journal of Biomedicine</i> , 2020, 10, 330-333.	0.1	0
125	Clinical evaluation of the effectiveness of interferential current therapy in the treatment of children with pelvic floor dyssynergia-type constipation: a randomized controlled study. <i>Turkish Journal of Pediatrics</i> , 2020, 62, 1002.	0.3	1
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.	0.1	3



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127	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.	0.2	9
128	Low-Level Laser Therapy for Diabetic Dermopathy in Patients With Type 2 Diabetes: A Placebo Controlled Pilot Study. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 481-485.	0.4	1
129	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.	1.1	26
130	&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;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 527-536.	1.1	5
131	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.	0.8	30
132	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.	0.4	24
133	Exercise-based cardiac rehabilitation for postcoronary artery bypass grafting and its effect on hemodynamics response and functional capacity evaluated using the Incremental Shuttle Walking Test: A retrospective pilot analysis. <i>Journal of the Saudi Heart Association</i> , 2019, , .	0.2	1
134	Similar effects of low to moderate-intensity exercise program vs moderate-intensity continuous exercise program on depressive disorder in heart failure patients. <i>Medicine (United States)</i> , 2019, 98, e16820.	0.4	10
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