

Mohammed Z Allouh

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,014
citations

623734

14
h-index

477307

29
g-index

74
all docs

74
docs citations

74
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	Pattern of Pax7 expression during myogenesis in the posthatch chicken establishes a model for satellite cell differentiation and renewal. <i>Developmental Dynamics</i> , 2004, 231, 489-502.	1.8	276
2	Myogenic regulatory factors: The orchestrators of myogenesis after 30 years of discovery. <i>Experimental Biology and Medicine</i> , 2018, 243, 118-128.	2.4	152
3	Pax7 Reveals a Greater Frequency and Concentration of Satellite Cells at the Ends of Growing Skeletal Muscle Fibers. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 77-87.	2.5	66
4	Influence of <i>Cyperus esculentus</i> tubers (Tiger Nut) on male rat copulatory behavior. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 331.	3.7	28
5	Morphological changes in palatal rugae patterns following orthodontic treatment. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 31, 19-22.	1.0	28
6	Measurement of the quadriceps (Q) angle with respect to various body parameters in young Arab population. <i>PLoS ONE</i> , 2019, 14, e0218387.	2.5	28
7	Anatomy learning styles and strategies among Jordanian and Malaysian medical students: the impact of culture on learning anatomy. <i>Surgical and Radiologic Anatomy</i> , 2013, 35, 435-441.	1.2	23
8	Pax7 Shows Higher Satellite Cell Frequencies and Concentrations within Intrafusal Fibers of Muscle Spindles. <i>Journal of Histochemistry and Cytochemistry</i> , 2008, 56, 831-840.	2.5	20
9	Epigenetic modifications in pancreas development, diabetes, and therapeutics. <i>Medicinal Research Reviews</i> , 2022, 42, 1343-1371.	10.5	20
10	Evaluation of the Assumptions of an Ontogeny Model of Rat Hepatic Cytochrome P450 Activity. <i>Drug Metabolism and Disposition</i> , 2007, 35, 2225-2231.	3.3	19
11	Migration of the distal catheter of the ventriculoperitoneal shunt in hydrocephalus. <i>Clinical Anatomy</i> , 2017, 30, 821-830.	2.7	18
12	Cervical lateral mass screw-rod fixation: Surgical experience with 2500 consecutive screws, an analytical review, and long-term outcomes. <i>British Journal of Neurosurgery</i> , 2015, 29, 699-704.	0.8	17
13	Major lower extremity amputation: a contemporary analysis from an academic tertiary referral centre in a developing community. <i>BMC Surgery</i> , 2019, 19, 170.	1.3	16
14	Assessment of risk factors for postdural puncture headache in women undergoing cesarean delivery in Jordan: a retrospective analytical study. <i>Local and Regional Anesthesia</i> , 2017, Volume 10, 9-13.	1.3	15
15	Morphometric Study of the Hard Palate and Its Relevance to Dental and Forensic Sciences. <i>International Journal of Dentistry</i> , 2019, 2019, 1-6.	1.5	15
16	Nandrolone decanoate increases satellite cell numbers in the chicken pectoralis muscle. <i>Histology and Histopathology</i> , 2010, 25, 133-40.	0.7	15
17	Fresh onion juice enhanced copulatory behavior in male rats with and without paroxetine-induced sexual dysfunction. <i>Experimental Biology and Medicine</i> , 2014, 239, 177-182.	2.4	14
18	<p>Accessory Maxillary Ostia: Prevalence of an Anatomical Variant and Association with Chronic Sinusitis</p>. <i>International Journal of General Medicine</i> , 2020, Volume 13, 163-168.	1.8	13

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19	Analytical comparison study of the clinical and radiological outcome of spine fixation using posterolateral, posterior lumbar interbody and transforaminal lumbar interbody spinal fixation techniques to treat lumbar spine degenerative disc disease. <i>Scoliosis</i> , 2015, 10, 17.	0.4	12
20	Branching patterns of the aortic arch: a computed tomography angiography-based study. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 235-242.	1.2	12
21	Morphometric analysis of palatal rugae among Jordanians: further evidence of worldwide palatal rugae individuality. <i>Australian Journal of Forensic Sciences</i> , 2014, 46, 53-63.	1.2	11
22	Effects of swimming activity on the copulatory behavior of sexually active male rats. <i>International Journal of Impotence Research</i> , 2015, 27, 113-117.	1.8	11
23	Morphometric Analysis of the Corpus Callosum According to Age and Sex in Middle Eastern Arabs: Racial Comparisons and Clinical Correlations to Autism Spectrum Disorder. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 30.	2.5	11
24	Effect of <i>Ferula hermonis</i> root extract on rat skeletal muscle adaptation to exercise. <i>Experimental Biology and Medicine</i> , 2011, 236, 1373-1378.	2.4	10
25	Vascular endothelial growth factor receptor inhibition enhances chronic obstructive pulmonary disease picture in mice exposed to waterpipe smoke. <i>Folia Morphologica</i> , 2018, 77, 447-455.	0.8	10
26	Parental Willingness to Vaccinate Their Children Against SARS-CoV-2 in Jordan: An Explanatory Cross-Sectional Study. <i>Risk Management and Healthcare Policy</i> , 2022, Volume 15, 955-967.	2.5	10
27	Tempol protects blood proteins and lipids against peroxynitrite-mediated oxidative damage. <i>Experimental Biology and Medicine</i> , 2015, 240, 109-112.	2.4	9
28	Effect of esophagus distention on urinary bladder function in rats. <i>Neurourology and Urodynamics</i> , 2012, 31, 174-177.	1.5	8
29	Orchis anatolica Root Ingestion Improves Sexual Motivation and Performance in Male Rats. <i>Journal of Complementary and Integrative Medicine</i> , 2010, 7, .	0.9	7
30	Influence of Mesterolone on Satellite Cell Distribution and Fiber Morphology within Maturing Chicken Pectoralis Muscle. <i>Anatomical Record</i> , 2012, 295, 792-799.	1.4	7
31	Primary Leiomyosarcoma of the Pancreas: a Comprehensive Analytical Review. <i>Journal of Gastrointestinal Cancer</i> , 2020, 51, 433-438.	1.3	6
32	<p>Lesion Type Analysis of Hemodialysis Patients Who Underwent Endovascular Management for Symptomatic Central Venous Disease</p>. <i>Vascular Health and Risk Management</i> , 2020, Volume 16, 419-427.	2.3	6
33	Hypothalamic hamartomas: A comprehensive review of the literature â€œ Part 1: Neurobiological features, clinical presentations and advancements in diagnostic tools. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106076.	1.4	6
34	Attitudes of Medical and Health Sciences Students towards Abortion in Jordan. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	6
35	Clioblastoma and ABO blood groups: further evidence of an association between the distribution of blood group antigens and brain tumours. <i>Blood Transfusion</i> , 2017, 15, 543-547.	0.4	6
36	Morphometric study of the facial skeleton in Jordanians: A computed tomography scan-based study. <i>Forensic Science International</i> , 2019, 302, 109916.	2.2	5

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37	Hypothalamic Hamartomas: A comprehensive review of literature – Part 2: Medical and surgical management update. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 106074.	1.4	5
38	Epidemiologic and Clinical Characteristics of COVID-19 Patients from a Quarantine Center in a Developing Community: A Retrospective Study. <i>International Journal of General Medicine</i> , 2020, Volume 13, 937-944.	1.8	5
39	Effects of Sustanon on the Distribution of Satellite Cells and The Morphology of Skeletal Muscle Fibers During Maturation. <i>Pakistan Journal of Biological Sciences</i> , 2012, 15, 215-223.	0.5	5
40	The carrying angle: racial differences and relevance to inter-epicondylar distance of the humerus. <i>Folia Morphologica</i> , 2016, 75, 388-392.	0.8	5
41	Successful Management of a Unique Condition of Isolated Intracranial Mucormycosis in an Immunocompetent Child. <i>Pediatric Neurosurgery</i> , 2015, 50, 165-167.	0.7	4
42	<p>Analysis of the Peri-Operative Cost of Non-Traumatic Major Lower Extremity Amputation in Jordan</p>. <i>ClinicoEconomics and Outcomes Research</i> , 2020, Volume 12, 13-21.	1.9	4
43	Factors Associated With University Students’s™ Attitude Toward Euthanasia. <i>Omega: Journal of Death and Dying</i> , 2023, 87, 20-37.	1.0	4
44	Sustanon induces dose-independent hypertrophy and satellite cell proliferation in slow oxidative fibers of avian skeletal muscle. <i>Histology and Histopathology</i> , 2017, 32, 1151-1159.	0.7	4
45	Migration of the distal catheter of the ventriculoperitoneal shunt in hydrocephalus patients. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 22, 298-302.	1.1	4
46	<p>Preoperative esophagogastroduodenoscopy in patients without reflux symptoms undergoing laparoscopic sleeve gastrectomy: utility or futility?</p>. <i>Clinical and Experimental Gastroenterology</i> , 2019, Volume 12, 295-301.	2.3	3
47	Hypothalamic Hamartomas: A Comprehensive Review of Literature – Part 3: Updates on Radiotherapy Management. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106077.	1.4	3
48	Cervical decompressive laminectomy and lateral mass screw-rod arthrodesis: surgical experience and analytical review of 4120 consecutive screws. <i>British Journal of Neurosurgery</i> , 2021, 35, 480-485.	0.8	3
49	Impact of the COVID-19 pandemic on the management of chronic limb-threatening ischemia in Northern Jordan: Case series and literature review. <i>International Journal of Surgery Case Reports</i> , 2021, 80, 105631.	0.6	3
50	Differential response of oxidative and glycolytic skeletal muscle fibers to mesterolone. <i>Scientific Reports</i> , 2021, 11, 12301.	3.3	3
51	Single Nucleotide Polymorphism in the ADIPOQ Gene Modifies Adiponectin Levels and Glycemic Control in Type Two Diabetes Mellitus Patients. <i>BioMed Research International</i> , 2022, 2022, 1-10.	1.9	3
52	Comparative effects of <i>Orchis anatolica</i> vs. the red Korean <i>Panax ginseng</i> treatments on testicular structure and function of adult male mice. <i>Journal of Complementary and Integrative Medicine</i> , 2015, 12, 33-41.	0.9	2
53	Unique case of successful surgical treatment of recurrent spinal epidural hematoma after lumbar disc surgery in a Glanzmann thrombasthenia patient. <i>British Journal of Neurosurgery</i> , 2023, 37, 853-855.	0.8	2
54	Racial variations in knee joint laxity: A comparative study of the Jordanian Arab and Malay populations. <i>Knee</i> , 2020, 27, 1205-1211.	1.6	2

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55	Perceptions of primary healthcare physicians in Jordan of their role in the COVID-19 pandemic: A cross-sectional study. <i>International Journal of Clinical Practice</i> , 2021, 75, e14797.	1.7	2
56	Water, Sanitation, and Hygiene and Infection Prevention and Control in Jordanian Hospitals in the Context of COVID-19: A National Assessment. <i>Risk Management and Healthcare Policy</i> , 2022, Volume 15, 571-582.	2.5	2
57	Correlation between vitamin D and serum brain derived neurotropic factor levels in type 2 diabetes mellitus patients. <i>Biomedical Reports</i> , 2022, 16, .	2.0	2
58	A Case of Compartment Syndrome in the Scrotum and Inguinal Area Complicating Idiopathic Nephrotic Syndrome of Childhood. <i>Urology Case Reports</i> , 2017, 15, 5-7.	0.3	1
59	A Periaortitis Patient Who Succumbed to COVID-19 While Undergoing Systemic Steroid Therapy: A Case Report and Literature Review. <i>American Journal of Case Reports</i> , 2021, 22, e932733.	0.8	1
60	Measurement of the Carrying Angle in Jordanians with Respect to Different Body Parameters = ù,ùšøšø³ ø²øšù`ùšø© øšù,,øù...ù,, Jordan Medical Journal, 2014, 48, 93-101.	0.1	1
61	The effect of Nandrolone Decanoate on the frequency and concentration of satellite cells in skeletal muscle. <i>FASEB Journal</i> , 2007, 21, A203.	0.5	1
62	Ferula hermonis root extract increases fiber size and myonuclear number within tibialis anterior muscle of exercised rats. <i>FASEB Journal</i> , 2011, 25, .	0.5	1
63	Successful Management of Intraoperative Acute Bilateral Pulmonary Embolism in a High Grade Astrocytoma Patient. <i>American Journal of Case Reports</i> , 2016, 17, 632-636.	0.8	1
64	Jordan's Pandemic Influenza Preparedness (PIP): A Reflection on COVID-19 Response. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7200.	2.6	1
65	Utilization of multidisciplinary surgical techniques to successfully manage 20 brain abscesses in a child. <i>Child's Nervous System</i> , 2014, 30, 1255-1260.	1.1	0
66	When a road traffic accident leads to a skull metastasis from hepatocellular carcinoma: A unique case presentation. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 21, 100745.	0.3	0
67	Greater frequency and concentration of satellite cells at the ends of developing skeletal muscle fibers. <i>FASEB Journal</i> , 2006, 20, A29.	0.5	0
68	Sustanon Administration Induces Satellite Cell Proliferation and Giant Fiber Formation in Growing Skeletal Muscle without Exercise. <i>FASEB Journal</i> , 2013, 27, 524.2.	0.5	0
69	Long-Term High-Fat Feeding Reduces the Numbers of Satellite Cells and Myonuclei in the Adult Murine Skeletal Muscle Fibers. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
70	Anatomical Classification for the Migration of the Distal Catheter of the Ventriculoperitoneal Shunt. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
71	Isolated tectal cavernomas: A comprehensive literature review with a case presentation. <i>Heliyon</i> , 2022, 8, e09244.	3.2	0
72	Distinct Effects of Mesterolone on Oxidative and Glycolytic Fibers of Avian Skeletal Muscle. <i>FASEB Journal</i> , 2022, 36, .	0.5	0