

Radwa Ali Mehanna

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

340
citations

840776

11
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

405
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Hybrid bioactive hydroxyapatite/polycaprolactone nanoparticles for enhanced osteogenesis. <i>Materials Science and Engineering C</i> , 2021, 119, 111599. | 7.3 | 47 |
| 2 | The Effect of Bone Marrow-Derived Mesenchymal Stem Cells and Their Conditioned Media Topically Delivered in Fibrin Glue on Chronic Wound Healing in Rats. <i>BioMed Research International</i> , 2015, 2015, 1-12. | 1.9 | 36 |
| 3 | Lactoferrin/Hyaluronic acid double-coated lignosulfonate nanoparticles of quinacrine as a controlled release biodegradable nanomedicine targeting pancreatic cancer. <i>International Journal of Pharmaceutics</i> , 2020, 578, 119097. | 5.2 | 29 |
| 4 | Evaluation of autologous adipose-derived stem cells vs. fractional carbon dioxide laser in the treatment of post acne scars: a split-face study. <i>International Journal of Dermatology</i> , 2019, 58, 1212-1222. | 1.0 | 26 |
| 5 | Undaria pinnatifida fucoidan nanoparticles loaded with quinacrine attenuate growth and metastasis of pancreatic cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 284-297. | 7.5 | 25 |
| 6 | Extracellular vesicles miRNA-21: a potential therapeutic tool in premature ovarian dysfunction. <i>Molecular Human Reproduction</i> , 2020, 26, 906-919. | 2.8 | 22 |
| 7 | Bone marrow-derived mesenchymal stem cells and extracellular vesicles enriched collagen chitosan scaffold in skin wound healing (a rat model). <i>Journal of Biomaterials Applications</i> , 2021, 36, 128-139. | 2.4 | 21 |
| 8 | Histological and Physiological Studies of the Effect of Bone Marrow-Derived Mesenchymal Stem Cells on Bleomycin Induced Lung Fibrosis in Adult Albino Rats. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 127-141. | 3.7 | 19 |
| 9 | Chitosan-coated bovine serum albumin nanoparticles for topical tetrandrine delivery in glaucoma: <i>in vitro</i> and <i>in vivo</i> assessment. <i>Drug Delivery</i> , 2022, 29, 1150-1163. | 5.7 | 17 |
| 10 | Bone Marrow-Derived Mesenchymal Stem Cell Potential Regression of Dysplasia Associating Experimental Liver Fibrosis in Albino Rats. <i>BioMed Research International</i> , 2019, 2019, 1-15. | 1.9 | 14 |
| 11 | The potential implications of estrogenic and antioxidant-dependent activities of high doses of methyl paraben on MCF7 breast cancer cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23012. | 3.0 | 13 |
| 12 | Biomaterial-Based Nanocomposite for Osteogenic Repurposing of Doxycycline. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1103-1126. | 6.7 | 12 |
| 13 | Comparative Study of the Therapeutic Potential of Mesenchymal Stem Cells Derived from Adipose Tissue and Bone Marrow on Acute Myocardial Infarction Model. <i>Oman Medical Journal</i> , 2019, 34, 534-543. | 1.0 | 12 |
| 14 | Cardiac stem cells: Current knowledge and future prospects. <i>World Journal of Stem Cells</i> , 2022, 14, 1-40. | 2.8 | 9 |
| 15 | Extracellular cystine influences human preadipocyte differentiation and correlates with fat mass in healthy adults. <i>Amino Acids</i> , 2021, 53, 1623-1634. | 2.7 | 8 |
| 16 | Stent for Life Initiative placed at the forefront in Egypt 2011. <i>EuroIntervention</i> , 2012, 8, P108-P115. | 3.2 | 8 |
| 17 | The Potential Role of Hemopexin and Heme Oxygenase-1 Inducer in a Model of Sepsis. <i>Physiology Journal</i> , 2015, 2015, 1-10. | 0.4 | 6 |
| 18 | Assessment of maturation status of tumor-infiltrating dendritic cells in invasive ductal carcinoma of the breast: relation with vascular endothelial growth factor expression. <i>Turk Patoloji Dergisi</i> , 2013, 29, 193. | 0.3 | 5 |

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|----|---|-----|-----------|
| 19 | Comparative study on induction and effects of surgical menopause in a female rat model: a prospective case control study. International Journal of Clinical and Experimental Medicine, 2015, 8, 9403-11. | 1.3 | 5 |
| 20 | Stromal vascular fraction improves the durability of autologous fat temple augmentationâ€”A split-face randomized study using ultrasound biomicroscopy. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 1870-1877. | 1.0 | 3 |
| 21 | Development of Primary Percutaneous Coronary Intervention as a National Reperfusion Strategy for Patients with ST-Elevation Myocardial Infarction and Assessment of Its Use in Egypt. Cardiovascular Innovations and Applications, 2020, 4, . | 0.3 | 2 |
| 22 | Potential effect of amniotic fluid-derived stem cells on hyperoxia-induced pulmonary alveolar injury. Stem Cell Research and Therapy, 2022, 13, 145. | 5.5 | 1 |
| 23 | Physical versus Immunological Purification of Mesenchymal Stem Cells. , 0, , . | | 0 |
| 24 | Role of Awareness Activities in Mega-Events. European Heart Journal Supplements, 2021, 23, . | 0.1 | 0 |
| 25 | EXPRESSION OF TLR7 IN ORAL SQUAMOUS CELL CARCINOMA AND ITS CORRELATION WITH LYMPH NODE METASTASIS (AN IMMUNO-HISTOCHEMICAL STUDY). Alexandria Dental Journal: ADJ, 2020, 45, 88-92. | 0.1 | 0 |