

Mohammad Mirza-Aghazadeh-Attari

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

954
citations

516215

16
h-index

500791

28
g-index

72
all docs

72
docs citations

72
times ranked

1548
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Overcoming multidrug resistance in cancer: Recent progress in nanotechnology and new horizons. IUBMB Life, 2020, 72, 855-871. | 1.5 | 98 |
| 2 | 53BP1: A key player of DNA damage response with critical functions in cancer. DNA Repair, 2019, 73, 110-119. | 1.3 | 89 |
| 3 | Targeting PI3K/Akt/mTOR signaling pathway by polyphenols: Implication for cancer therapy. Life Sciences, 2020, 255, 117481. | 2.0 | 64 |
| 4 | DNA damage response and repair in colorectal cancer: Defects, regulation and therapeutic implications. DNA Repair, 2018, 69, 34-52. | 1.3 | 59 |
| 5 | Exosomes: natural nanoparticles as bio shuttles for RNAi delivery. Journal of Controlled Release, 2018, 289, 158-170. | 4.8 | 57 |
| 6 | Crosstalk between Phosphoinositide 3-kinase/Akt signaling pathway with DNA damage response and oxidative stress in cancer. Journal of Cellular Biochemistry, 2019, 120, 10248-10272. | 1.2 | 52 |
| 7 | The risk factors associated with MERS-CoV patient fatality: A global survey. Diagnostic Microbiology and Infectious Disease, 2020, 96, 114876. | 0.8 | 41 |
| 8 | Effectiveness of very low profile thrombectomy device in primary distal medium vessel occlusion, as rescue therapy after incomplete proximal recanalization or following iatrogenic thromboembolic events. Journal of NeuroInterventional Surgery, 2021, 13, 1067-1072. | 2.0 | 38 |
| 9 | DNA damage response and repair in ovarian cancer: Potential targets for therapeutic strategies. DNA Repair, 2019, 80, 59-84. | 1.3 | 30 |
| 10 | In vitro and in vivo anticancer effects of syringic acid on colorectal cancer: Possible mechanistic view. Chemico-Biological Interactions, 2021, 337, 109337. | 1.7 | 30 |
| 11 | Association between metabolic syndrome and sensorineural hearing loss: a cross-sectional study of 11,114 participants. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2017, Volume 10, 459-465. | 1.1 | 28 |
| 12 | Melatonin: An important anticancer agent in colorectal cancer. Journal of Cellular Physiology, 2020, 235, 804-817. | 2.0 | 28 |
| 13 | MicroRNAs, DNA damage response and ageing. Biogerontology, 2020, 21, 275-291. | 2.0 | 27 |
| 14 | Crosstalk between P53 and DNA damage response in ageing. DNA Repair, 2019, 80, 8-15. | 1.3 | 24 |
| 15 | Effects of <i>Helicobacter pylori</i> treatment on rosacea: A single-arm clinical trial study. Journal of Dermatology, 2017, 44, 1033-1037. | 0.6 | 21 |
| 16 | Melatonin: An atypical hormone with major functions in the regulation of angiogenesis. IUBMB Life, 2020, 72, 1560-1584. | 1.5 | 17 |
| 17 | The association between hematological parameters and metabolic syndrome in Iranian men: A single center large-scale study. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 17-21. | 1.8 | 16 |
| 18 | Melatonin-mediated regulation of autophagy: Making sense of double-edged sword in cancer. Journal of Cellular Physiology, 2019, 234, 17011-17022. | 2.0 | 16 |

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|----|---|-----|-----------|
| 19 | Is Palindromic Rheumatism a Pre-rheumatoid Arthritis Condition? Low Incidence of Rheumatoid Arthritis in Palindromic Rheumatism Patients Treated with Tight Control Strategy. <i>Reumatologia Clínica</i> , 2021, 17, 7-11. | 0.2 | 15 |
| 20 | Accurate automated diagnosis of carpal tunnel syndrome using radiomics features with ultrasound images: A comparison with radiologists' assessment. <i>European Journal of Radiology</i> , 2021, 136, 109518. | 1.2 | 14 |
| 21 | Accuracy of deep learning model-assisted amyloid positron emission tomography scan in predicting Alzheimer's disease: A Systematic Review and meta-analysis. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100710. | 1.9 | 13 |
| 22 | DNA damage response and breast cancer development: Possible therapeutic applications of ATR, ATM, PARP, BRCA1 inhibition. <i>DNA Repair</i> , 2021, 98, 103032. | 1.3 | 13 |
| 23 | Epidemiological factors and worldwide pattern of Middle East respiratory syndrome coronavirus from 2013 to 2016. <i>International Journal of General Medicine</i> , 2018, Volume 11, 121-125. | 0.8 | 12 |
| 24 | Clinical and radiological characteristics of pediatric patients with COVID-19: focus on imaging findings. <i>Japanese Journal of Radiology</i> , 2020, 38, 987-992. | 1.0 | 12 |
| 25 | Non-coding RNAs role in intracranial aneurysm: General principles with focus on inflammation. <i>Life Sciences</i> , 2021, 278, 119617. | 2.0 | 12 |
| 26 | National emergency X-radiography utilization study guidelines versus Canadian C-Spine guidelines on trauma patients, a prospective analytical study. <i>PLoS ONE</i> , 2018, 13, e0206283. | 1.1 | 10 |
| 27 | A practical artificial intelligence system to diagnose COVID-19 using computed tomography: A multinational external validation study. <i>Pattern Recognition Letters</i> , 2021, 152, 42-49. | 2.6 | 10 |
| 28 | Predictors of coronavirus disease 19 (COVID-19) pneumonitis outcome based on computed tomography (CT) imaging obtained prior to hospitalization: a retrospective study. <i>Emergency Radiology</i> , 2020, 27, 653-661. | 1.0 | 9 |
| 29 | Nanotechnology-based advances in the efficient delivery of melatonin. <i>Cancer Cell International</i> , 2022, 22, 43. | 1.8 | 8 |
| 30 | Adenosine: The common target between cancer immunotherapy and glaucoma in the eye. <i>Life Sciences</i> , 2021, 282, 119796. | 2.0 | 7 |
| 31 | Overexpression of tensin homolog deleted on chromosome ten (PTEN) by ciglitazone sensitizes doxorubicin-resistant leukemia cancer cells to treatment. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15719-15729. | 1.2 | 6 |
| 32 | Prognostic Impact of Monocyte to Lymphocyte Ratio in Clinical Outcome for Patients with Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. <i>Galen</i> , 2020, 9, e1948. | 0.6 | 6 |
| 33 | Relationship between Plasma Levels of Zinc and Clinical Course of Pneumonia. <i>Tanaffos</i> , 2017, 16, 40-45. | 0.5 | 6 |
| 34 | Angiotensin-converting enzyme as a new immunologic target for the new SARS-CoV-2. <i>Immunology and Cell Biology</i> , 2021, 99, 192-205. | 1.0 | 5 |
| 35 | Age at Diagnosis of Breast Cancer in Iran: A Systematic Review and Meta-Analysis. <i>Iranian Journal of Public Health</i> , 2021, 50, 1564-1576. | 0.3 | 5 |
| 36 | Breast artery calcification as a predictor of coronary artery calcification: a cross-sectional study. <i>Polish Journal of Radiology</i> , 2020, 85, 369-374. | 0.5 | 5 |

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|----|---|-----|-----------|
| 37 | Application of knee MRI in forensic age estimation: A retrospective cohort. <i>Radiography</i> , 2021, 27, 108-114. | 1.1 | 4 |
| 38 | Successful vascular interventional management of superior mesenteric vein thrombosis in a patient with COVID-19: A case report and review of literature. <i>Radiology Case Reports</i> , 2021, 16, 1539-1542. | 0.2 | 4 |
| 39 | Accuracy of diffusion-weighted imaging in discriminating atypical vertebral haemangiomas from malignant masses in patients with vertebral lesions: a cross-sectional study. <i>Polish Journal of Radiology</i> , 2020, 85, 340-347. | 0.5 | 4 |
| 40 | Comparison Between Effect of Letrozole Plus Misoprostol and Misoprostol Alone in Terminating Non-Viable First Trimester Pregnancies: A Single Blind Randomized Trial. <i>Journal of Family & Reproductive Health</i> , 2018, 12, 27-33. | 0.4 | 4 |
| 41 | Expanding spontaneous pneumothorax in COVID-19 pneumonia: Case report and review of literature. <i>Journal of Cardiovascular and Thoracic Research</i> , 2021, 13, 258-262. | 0.3 | 3 |
| 42 | Primary pleural lymphoma of T cell origin in a paediatric patient with a focus on radiological findings – a case report and review of literature. <i>Polish Journal of Radiology</i> , 2019, 84, 353-359. | 0.5 | 3 |
| 43 | Application of shear wave elastography and median nerve cross-section area in the diagnosis and staging of carpal tunnel syndrome: a case-control study. <i>Polish Journal of Radiology</i> , 2021, 86, 638-643. | 0.5 | 3 |
| 44 | The diagnostic value of diffusion-weighted imaging in differentiating benign from malignant hepatic lesions. <i>Egyptian Liver Journal</i> , 2020, 10, . | 0.3 | 2 |
| 45 | Hydrodissection: A Novel Approach for Safe Core Needle Biopsy of Small High-Risk Subcapsular Thyroid Nodules. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1651-1656. | 0.9 | 2 |
| 46 | Epidemiological study of pregnant women admitted to the emergency department. <i>Journal of Emergency Practice and Trauma</i> , 2018, 4, 44-47. | 0.3 | 2 |
| 47 | Outcomes of cardiopulmonary resuscitation in the emergency department. <i>Journal of Emergency Practice and Trauma</i> , 2017, 3, 49-52. | 0.3 | 2 |
| 48 | Ultrasonography in diagnosis of appendicitis and its complications in pediatric patients: a cross-sectional study. <i>Annals of Pediatric Surgery</i> , 2020, 16, . | 0.1 | 2 |
| 49 | Low-dose versus standard-dose alteplase for intravenous thrombolysis in patients with acute ischemic stroke in Iran: Results from the safe implementation of treatments in stroke registry. <i>Current Journal of Neurology</i> , 0, , . | 0.0 | 2 |
| 50 | Radiofrequency ablation of parathyroid adenomas causing primary hyperparathyroidism: A report of 27 patients. <i>Journal of Clinical Ultrasound</i> , 2022, , . | 0.4 | 2 |
| 51 | Changes in brain MRI under different lunar cycles: a cross-sectional study. <i>Biological Rhythm Research</i> , 2022, 53, 823-829. | 0.4 | 1 |
| 52 | A bizarre foreign object in the heart: toothpick lodged in the tricuspid valve. <i>European Heart Journal</i> , 2021, 42, 2957. | 1.0 | 1 |
| 53 | Alveolar hemorrhage in the setting of COVID-19: Report of a successful vascular intervention and embolization. <i>Radiology Case Reports</i> , 2021, 16, 1777-1779. | 0.2 | 1 |
| 54 | Rapidly progressive COVID-19 viral pneumonia: a report of two patients with a focus on imaging findings. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2020, 51, . | 0.3 | 1 |

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|----|---|-----|-----------|
| 55 | Association Between the Subtypes of Stroke and the Various Risk Factors of Cerebrovascular Accidents: A Cross-Sectional Study. Eurasian Journal of Medicine, 2018, 50, 86-90. | 0.2 | 1 |
| 56 | Diagnostic Accuracy of Twinkling Artifact Sign Seen in Color Doppler Ultrasonography in Detecting Microlithiasis of Kidney. Nephro-Urology Monthly, 2020, 12, . | 0.0 | 1 |
| 57 | Pulmonary Thromboembolism in a Pregnant Patient with Severe COVID19: A Novel Case Report and Review of Literature. Archives of Clinical Infectious Diseases, 2020, 15, . | 0.1 | 1 |
| 58 | Is There a Link Between Saphenofemoral Insufficiency and Varicocele: Imaging Study of Sub-Fertile Men. Nephro-Urology Monthly, 2020, 12, . | 0.0 | 1 |
| 59 | Social Mobilization in the Wake of Coronavirus Disease-19: A Brief Report of a Planned Approach to Community Health in Iran. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 433-435. | 0.1 | 1 |
| 60 | Ultrasound-Guided Radiofrequency Ablation of Locally Recurrent Thyroid Carcinoma. CardioVascular and Interventional Radiology, 2022, , 1. | 0.9 | 1 |
| 61 | The diagnostic value of susceptibility-weighted imaging for identifying acute intraarticular hemorrhages. Skeletal Radiology, 2022, 51, 1777-1785. | 1.2 | 1 |
| 62 | A Comparative Study of the Impacts of Aloe vera Gel and Silver sulfadiazine Cream 1% on Healing, Itching and Pain of Burn Wounds: A Randomized Clinical Trial. Journal of Caring Sciences, 2021, , . | 0.5 | 1 |
| 63 | Is Palindromic Rheumatism a Pre-rheumatoid Arthritis Condition? Low Incidence of Rheumatoid Arthritis in Palindromic Rheumatism Patients Treated with Tight Control Strategy. ReumatologĀa ClĀnica (English Edition), 2021, 17, 7-11. | 0.2 | 0 |
| 64 | Computed tomography imaging findings in hospitalized patients with coronavirus disease 2019 (COVIDĀ€19): aĀdescriptive study of 81 cases. Polish Journal of Radiology, 2021, 86, 165-171. | 0.5 | 0 |
| 65 | Late presentation of pregnant women with chromosomal abnormalities: A barrier to legal and safe abortions in Muslim majority countries. Journal of Analytical Research in Clinical Medicine, 2018, 6, 158-164. | 0.1 | 0 |
| 66 | Systemic anaplastic large cell lymphoma presenting as a huge mediastinal mass in a case of hyper IgE syndrome: a case report. Egyptian Journal of Radiology and Nuclear Medicine, 2019, 50, . | 0.3 | 0 |
| 67 | Radiological Findings in Patients with H1N1: A Report from the Referral Center of Northwest of Iran. Shiraz Ē Medical Journal, 2019, 21, . | 0.1 | 0 |
| 68 | Using Ultra-Sonography in Acute and Chronic Renal Pathologies: A Cross-Sectional Study. Nephro-Urology Monthly, 2020, 12, . | 0.0 | 0 |
| 69 | Association of Hypothyroidism and Anti-Thyroid Antibodies With Preterm Delivery: A Cross Sectional Study. Journal of Family & Reproductive Health, 2017, 11, 191-196. | 0.4 | 0 |
| 70 | Screening of Trauma Patients in Need of Knee Radiography by Triage Nurses and Using Ottawa Knee Rule; a Letter to Editor. Archives of Academic Emergency Medicine, 2019, 7, e57. | 0.2 | 0 |
| 71 | Pharmacological management of COVID-19 in pregnancy. Advances in Human Biology, 2022, 12, 4. | 0.1 | 0 |
| 72 | COVID-19 in End-stage Renal Disease (ESRD) Patients Undergoing Hemodialysis: A Close Follow-up of Clinical Findings and Evolutions in Chest CT Imaging: A Retrospective Study. Nephro-Urology Monthly, 2021, 14, . | 0.0 | 0 |