# Ghazaleh Jamalipour Soufi

## List of Publications by Citations



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|---|---|---|---|
| 18 papers | 553 citations | 8 h-index | 19 g-index |
| 19 ext. papers | 930 ext. citations | 4.6 avg, IF | 5.09 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 18 | Deep-COVID: Predicting COVID-19 from chest X-ray images using deep transfer learning. *Medical Image Analysis*, **2020**, 65, 101794 | 15.4 | 341 |
| 17 | Nanomaterials and Nanotechnology-Associated Innovations against Viral Infections with a Focus on Coronaviruses. *Nanomaterials*, **2020**, 10, | 5.4 | 76 |
| 16 | Diatoms with Invaluable Applications in Nanotechnology, Biotechnology, and Biomedicine: Recent Advances. *ACS Biomaterials Science and Engineering*, **2021**, 7, 3053-3068 | 5.5 | 28 |
| 15 | SARS-CoV-2 (COVID-19): New Discoveries and Current Challenges. *Applied Sciences (Switzerland)*, **2020**, 10, 3641 | 2.6 | 20 |
| 14 | Eco-friendly and sustainable synthesis of biocompatible nanomaterials for diagnostic imaging: current challenges and future perspectives. *Green Chemistry*, **2020**, 22, 2662-2687 | 10 | 17 |
| 13 | Carbon-based nanomaterials for targeted cancer nanotherapy: recent trends and future prospects. *Journal of Drug Targeting*, **2021**, 29, 716-741 | 5.4 | 15 |
| 12 | Molecularly imprinted polymers for the detection of viruses: challenges and opportunities. *Analyst, The*, **2021**, 146, 3087-3100 | 5 | 15 |
| 11 | Lignin, lipid, protein, hyaluronic acid, starch, cellulose, gum, pectin, alginate and chitosan-based nanomaterials for cancer nanotherapy: Challenges and opportunities. *International Journal of Biological Macromolecules*, **2021**, 178, 193-228 | 7.9 | 14 |
| 10 | MXenes and MXene-based Materials with Cancer Diagnostic Applications: Challenges and Opportunities. *Comments on Inorganic Chemistry*,1-34 | 3.9 | 7 |
| 9 | Potential inhibitors of SARS-CoV-2: recent advances. *Journal of Drug Targeting*, **2021**, 29, 349-364 | 5.4 | 7 |
| 8 | A Multicenter Survey on the Trend of Chest CT Scan Utilization: Tracing the First Footsteps of COVID-19 in Iran. *Archives of Iranian Medicine*, **2020**, 23, 787-793 | 2.4 | 3 |
| 7 | MXenes for antimicrobial and antiviral applications: recent advances. *Materials Technology*,1-16 | 2.1 | 3 |
| 6 | Algae-derived materials for tissue engineering and regenerative medicine applications: current trends and future perspectives. *Emergent Materials*,1 | 3.5 | 3 |
| 5 | Quantum dots against SARS-CoV-2: diagnostic and therapeutic potentials.. *Journal of Chemical Technology and Biotechnology*, **2022**, | 3.5 | 2 |
| 4 | Electron paramagnetic resonance (EPR) spectroscopy: Food, biomedical and pharmaceutical analysis. *Biomedical Spectroscopy and Imaging*, **2020**, 9, 165-182 | 1.3 | 1 |
| 3 | Nanomaterials against pathogenic viruses: greener and sustainable approaches. *Inorganic and Nano-Metal Chemistry*, **2020**, 1-17 | 1.2 | 1 |
| 2 | Periosteal chondroma of pelvis - an unusual location. *International Journal of Burns and Trauma*, **2020**, 10, 174-180 | 0.4 | |

# List of Publications

1 Magnetic Resonance Spectroscopic Analysis in Brain Tumors **2019**, 43-58