



# Mohammad Masoudi

**Assistant Professor**

**IASBS, Department of Biological Sciences**

## Publications

### Journals

---

- Sadeghi, Hanieh and Masoudi, Mohamad and Torabi, Parisa and Rezaeiani, Siamak and Movahedi, Fatemeh and Pahlavan, Sara and Moradi, Sharif, "Conditioned media from human pluripotent stem cell-derived cardiomyocytes inhibit the growth and migration of lung cancer cells", Journal of Cellular Biochemistry, Vol. 20, NO. 19188, 2023
- Masoudi, Mohammad, "Lessons from a genome-wide CRISPR-Cas9 screening: what researchers should know before start", EXCLI Journal, Vol. 20, NO. 19188, 2021
- Masoudi, Mohammad and Seki, Motoaki and Yazdanparast, Razieh and Yachie, Nozomu and Aburatani, Hiroyuki, "A genome-scale CRISPR/Cas9 knockout screening reveals SH3D21 as a sensitizer for gemcitabine.", Scientific Reports, Vol. 9, NO. 19188, 2019
- Tsutsumi, Ryouhei and Masoudi, Mohammad and Takahashi, Atsushi and Fujii, Yumiko and Hayashi, Takeru and Kikuchi, Ippei and Satou, Yumeko and Taira, Masanori and Hatakeyama, Masanori, "YAP and TAZ, Hippo signaling targets, act as a rheostat for nuclear SHP2 function", Developmental cell, Vol. 26, NO. 6, 2013
- Masoudi, Mohammad and Saadat, Iraj and Omidvari, Shahpour and Saadat, Mostafa, "Association between N142D genetic



polymorphism of GSTO2 and susceptibility to colorectal cancer", Molecular biology reports, Vol. 38, NO. 7, 2011

- Masoudi, Mohammad and Saadat, Iraj and Omidvari, Shahpour and Saadat, Mostafa, "Additive effects of genetic variations of xenobiotic detoxification enzymes and DNA repair gene XRCC1 on the susceptibility to breast cancer", Breast cancer research and treatment, Vol. 120, NO. 1, 2010
- Masoudi, Mohammad and Saadat, Iraj and Omidvari, Shahpour and Saadat, Mostafa, "Genetic polymorphisms of GSTO2, GSTM1, and GSTT1 and risk of gastric cancer", Molecular biology reports, Vol. 36, NO. 4, 2009
- Masoudi, Mohammad and Saadat, Mostafa, "Arsenic, GSTO2 Asp142 polymorphism, health and treatment", Breast cancer research and treatment, Vol. 120, NO. 1, 2008
- Masoudi, M and Saadat, M, "Altitude, latitude and sex ratio at birth in Iran", Journal of Epidemiology \& Community Health, Vol. 61, NO. 2, 2007
- Saadat, Mostafa and Masoudi, Mohammad and Zendehboody, Zahra, "Genotoxicity of Gasterolan (An Herbal Product) on chromosomes of cultured human lymphocytes and rat bone marrow", J Pharmacol Toxicol, Vol. 2, NO. 3, 2007