# Yousof Gheisari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2234100/publications.pdf

Version: 2024-02-01

| 56 | 1,141 | 394286 | 414303 |
|---|---|---|---|
| papers | citations | 19 h-index | 32 g-index |

| 67 | 67 | 67 | 1792 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification of key genes and biological regulatory mechanisms in diabetic nephropathy: Meta-analysis of gene expression datasets. Nefrologia, 2023, 43, 575-586. | 0.2 | 1 |
| 2 | A deep learning approach to predict inter-omics interactions in multi-layer networks. BMC Bioinformatics, 2022, 23, 53. | 1.2 | 3 |
| 3 | Olfactory receptors contribute to progression of kidney fibrosis. Npj Systems Biology and Applications, 2022, 8, 8. | 1.4 | 4 |
| 4 | Inefficiency of SIR models in forecasting COVID-19 epidemic: a case study of Isfahan. Scientific Reports, 2021, 11, 4725. | 1.6 | 114 |
| 5 | Comprehensive analysis of IgA nephropathy expression profiles: identification of potential biomarkers and therapeutic agents. BMC Nephrology, 2021, 22, 137. | 0.8 | 9 |
| 6 | Effect of melatonin supplementation on endothelial function in heart failure with reduced ejection fraction: A randomized, doubleâ€blinded clinical trial. Clinical Cardiology, 2021, 44, 1263-1271. | 0.7 | 6 |
| 7 | Non-invasive metabolic biomarkers for early diagnosis of diabetic nephropathy: Meta-analysis of profiling metabolomics studies. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2253-2272. | 1.1 | 22 |
| 8 | Transmembrane signaling molecules play a key role in the pathogenesis of IgA nephropathy: a weighted gene co-expression network analysis study. BMC Immunology, 2021, 22, 73. | 0.9 | 9 |
| 9 | Systems biology and machine learning approaches identify drug targets in diabetic nephropathy. Scientific Reports, 2021, 11, 23452. | 1.6 | 6 |
| 10 | A nurturing environment for teaching molecular biology to medical students. Journal of Education and Health Promotion, 2021, 10, 363. | 0.3 | 0 |
| 11 | Cancer regeneration: Polyploid cells are the key drivers of tumor progression. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188408. | 3.3 | 37 |
| 12 | Effect of melatonin on heart failure: design for a doubleâ€blinded randomized clinical trial. ESC Heart Failure, 2020, 7, 3142-3150. | 1.4 | 13 |
| 13 | Bifurcation analysis of a modular model of embryonic kidney development. BioSystems, 2020, 189, 104099. | 0.9 | 0 |
| 14 | Valproic acid restores the down-regulation of SDF-1 following kidney ischemia; experimental validation of a mathematical prediction. Research in Pharmaceutical Sciences, 2020, 15, 191. | 0.6 | 2 |
| 15 | Evaluating the effect of remote ischemic preconditioning on kidney ischemiaâ€"reperfusion injury. Journal of Research in Medical Sciences, 2020, 25, 6. | 0.4 | 5 |
| 16 | A systematic integrative approach reveals novel microRNAs in diabetic nephropathy. Journal of Research in Medical Sciences, 2020, 25, 1. | 0.4 | 10 |
| 17 | In vitro versus in vivo models of kidney fibrosis: Time-course experimental design is crucial to avoid misinterpretations of gene expression data. Journal of Research in Medical Sciences, 2020, 25, 84. | 0.4 | 1 |
| 18 | Big data to knowledge: common pitfalls in transcriptomics data analysis and representation. RNA Biology, 2019, 16, 1531-1533. | 1.5 | 12 |

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|---|---|---|---|
| 19 | Agent-based modeling and bifurcation analysis reveal mechanisms of macrophage polarization and phenotype pattern distribution. Scientific Reports, 2019, 9, 12764. | 1.6 | 19 |
| 20 | An iterative LMA method for parameter estimation in dynamic modeling of TGFÎ² pathway using ODE. , 2019, , . | | 2 |
| 21 | Analysis of time-course microarray data: Comparison of common tools. Genomics, 2019, 111, 636-641. | 1.3 | 4 |
| 22 | The analysis of a time-course transcriptome profile by systems biology approaches reveals key molecular processes in acute kidney injury. Journal of Research in Medical Sciences, 2019, 24, 3. | 0.4 | 2 |
| 23 | Transcriptional noise in intact and TGFâ€beta treated human kidney cells; the importance of timeâ€series designs. Cell Biology International, 2018, 42, 1265-1269. | 1.4 | 4 |
| 24 | Identification of Appropriate Housekeeping Genes for Gene Expression Analysis in Long-term Hypoxia-treated Kidney Cells. Advanced Biomedical Research, 2017, 6, 15. | 0.2 | 28 |
| 25 | Heterozygosity analysis of polycystic kidney disease 1 gene microsatellite markers for linkage analysis of autosomal dominant polycystic kidney disease type 1 in the iranian population. Journal of Research in Medical Sciences, 2017, 22, 102. | 0.4 | 2 |
| 26 | Central Nodes in Protein Interaction Networks Drive Critical Functions in Transforming Growth Factor Beta-1 Stimulated Kidney Cells. Cell Journal, 2017, 18, 514-531. | 0.2 | 7 |
| 27 | Draft of Iranian National Guideline for Cell Therapy Manufacturing. Archives of Iranian Medicine, 2017, 20, 547-550. | 0.2 | 3 |
| 28 | A Three-Dimensional Scaffold-Based System for Modeling the Bone Marrow Tissue. Stem Cells and Development, 2016, 25, 492-498. | 1.1 | 6 |
| 29 | Stochastic Petri Net Modeling of Hypoxia Pathway Predicts a Novel Incoherent Feed-Forward Loop Controlling SDF-1 Expression in Acute Kidney Injury. IEEE Transactions on Nanobioscience, 2016, 15, 19-26. | 2.2 | 13 |
| 30 | Mesenchymal Stem Cells and Endothelial Cells: A Common Ancestor?. Archives of Iranian Medicine, 2016, 19, 584-7. | 0.2 | 2 |
| 31 | Nodes with high centrality in protein interaction networks are responsible for driving signaling pathways in diabetic nephropathy. PeerJ, 2015, 3, e1284. | 0.9 | 38 |
| 32 | Modeling and controlling TGF-β pathway using standard Petri Nets. , 2015, , . | | 0 |
| 33 | Intra-renal arterial injection of autologous bone marrow mesenchymal stromal cells ameliorates cisplatin-induced acute kidney injury in a rhesus Macaque mulatta monkey model. Cytotherapy, 2014, 16, 734-749. | 0.3 | 43 |
| 34 | Inhibition of microRNA miR-92a induces apoptosis and necrosis in human acute promyelocytic leukemia. Advanced Biomedical Research, 2014, 3, 61. | 0.2 | 12 |
| 35 | Isolation, Characterization, and Transplantation of Bone Marrow-Derived Cell Components with Hematopoietic Stem Cell Niche Properties. Stem Cells and Development, 2013, 22, 3052-3061. | 1.1 | 24 |
| 36 | Human Unrestricted Somatic Stem Cell Administration Fails to Protect Nude Mice from Cisplatin-Induced Acute Kidney Injury. Nephron Experimental Nephrology, 2013, 123, 11-21. | 2.4 | 3 |

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| 37 | Inhibition of MicroRNA miR-92a Inhibits Cell Proliferation in Human Acute Promyelocytic Leukemia. Turkish Journal of Haematology, 2013, 30, 157-162. | 0.2 | 11 |
| 38 | Stem Cell and Tissue Engineering Research in the Islamic Republic of Iran. Stem Cell Reviews and Reports, 2012, 8, 629-639. | 5.6 | 20 |
| 39 | A comparison between neurally induced bone marrow derived mesenchymal stem cells and olfactory ensheathing glial cells to repair spinal cord injuries in rat. Tissue and Cell, 2012, 44, 205-213. | 1.0 | 48 |
| 40 | The aggregate nature of human mesenchymal stromal cells in native bone marrow. Cytotherapy, 2012, 14, 917-924. | 0.3 | 25 |
| 41 | Xenotransplanted Embryonic Kidney Provides a Niche for Endogenous Mesenchymal Stem Cell Differentiation into Erythropoietin-Producing Tissue. Stem Cells, 2012, 30, 1228-1235. | 1.4 | 46 |
| 42 | Genetic Modification of Mesenchymal Stem Cells to Overexpress CXCR4 and CXCR7 Does Not Improve the Homing and Therapeutic Potentials of These Cells in Experimental Acute Kidney Injury. Stem Cells and Development, 2012, 21, 2969-2980. | 1.1 | 45 |
| 43 | Stem cell-conditioned medium does not protect against kidney failure. Cell Biology International, 2011, 35, 209-213. | 1.4 | 23 |
| 44 | Dormant Phase and Multinuclear Cells: Two Key Phenomena in Early Culture of Murine Bone Marrow Mesenchymal Stem Cells. Stem Cells and Development, 2011, 20, 1337-1347. | 1.1 | 24 |
| 45 | Early spontaneous immortalization and loss of plasticity of rabbit bone marrow mesenchymal stem cells. Cell Proliferation, 2011, 44, 67-74. | 2.4 | 36 |
| 46 | Electrospun nanofiberâ€based regeneration of cartilage enhanced by mesenchymal stem cells. Journal of Biomedical Materials Research - Part A, 2011, 99A, 467-478. | 2.1 | 122 |
| 47 | Analysis of microRNA signatures using size-coded ligation-mediated PCR. Nucleic Acids Research, 2011, 39, e80-e80. | 6.5 | 43 |
| 48 | A Thermoreversible Polymer Mediates Controlled Release of Glial Cell Lineâ€Derived Neurotrophic Factor to Enhance Kidney Regeneration. Artificial Organs, 2010, 34, 642-647. | 1.0 | 19 |
| 49 | Severely damaged kidneys possess multipotent renoprotective stem cells. Cytotherapy, 2010, 12, 303-312. | 0.3 | 12 |
| 50 | Surface expression of CXCR4 in unrestricted somatic stem cells and its regulation by growth factors. Cell Biology International, 2010, 34, 687-692. | 1.4 | 16 |
| 51 | Effect of L-arginine on circulating endothelial progenitor cells in hypercholesterolemic rabbits. International Journal of Cardiology, 2010, 143, 213-216. | 0.8 | 11 |
| 52 | In vitro Differentiation of Human Cord Blood-Derived Unrestricted Somatic Stem Cells into Hepatocyte-Like Cells on Poly(Îµ-Caprolactone) Nanofiber Scaffolds. Cells Tissues Organs, 2009, 190, 135-149. | 1.3 | 75 |
| 53 | Isolation of stem cells from adult rat kidneys. Biocell, 2009, 33, 33-38. | 0.4 | 7 |
| 54 | Isolation of stem cells from adult rat kidneys. Biocell, 2009, 33, 33-8. | 0.4 | 4 |

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| 55 | Novel BTK mutation presenting with vaccine-associated paralytic poliomyelitis. European Journal of Pediatrics, 2008, 167, 1335-1338. | 1.3 | 29 |
| 56 | Multipotent mesenchymal stromal cells: optimization and comparison of five cationic polymer-based gene delivery methods. Cytotherapy, 2008, 10, 815-823. | 0.3 | 50 |