

Amin Ardestani

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|-----------------|-----------------|
| 35 papers | 1,150 citations | 16 h-index | 33 g-index |
| 36 ext. papers | 1,389 ext. citations | 11.3 avg, IF | 4.88 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 35 | How β cells can smell insulin fragments.. <i>Cell Metabolism</i> , 2022 , 34, 189-191 | 24.6 | 1 |
| 34 | MST1 deletion protects β cells in a mouse model of diabetes.. <i>Nutrition and Diabetes</i> , 2022 , 12, 7 | 4.7 | 0 |
| 33 | PHLPP1 deletion restores pancreatic β cell survival and normoglycemia in the db/db mouse model of obesity-associated diabetes.. <i>Cell Death Discovery</i> , 2022 , 8, 57 | 6.9 | 0 |
| 32 | Case Report: Neratinib Therapy Improves Glycemic Control in a Patient With Type 2 Diabetes and Breast Cancer.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 830097 | 5.7 | 1 |
| 31 | Targeting glucose metabolism for treatment of COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 112 | 21 | 15 |
| 30 | SARS-CoV-2 and pancreas: a potential pathological interaction?. <i>Trends in Endocrinology and Metabolism</i> , 2021 , 32, 842-845 | 8.8 | 11 |
| 29 | Hippo STK kinases drive metabolic derangement. <i>Nature Metabolism</i> , 2021 , 3, 295-296 | 14.6 | |
| 28 | Inhibition of PHLPP1/2 phosphatases rescues pancreatic β cells in diabetes. <i>Cell Reports</i> , 2021 , 36, 109490 | 10.6 | 5 |
| 27 | The Hippo kinase LATS2 impairs pancreatic β cell survival in diabetes through the mTORC1-autophagy axis. <i>Nature Communications</i> , 2021 , 12, 4928 | 17.4 | 5 |
| 26 | Deathly triangle for pancreatic β cells: Hippo pathway-MTORC1-autophagy. <i>Autophagy</i> , 2021 , 1-3 | 10.2 | 1 |
| 25 | LDHA is enriched in human islet α cells and upregulated in type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 568, 158-166 | 3.4 | 1 |
| 24 | STRIPAK Is a Regulatory Hub Initiating Hippo Signaling. <i>Trends in Biochemical Sciences</i> , 2020 , 45, 280-283 | 10.3 | 2 |
| 23 | Loss of TAZ Boosts PPAR α to Cope with Insulin Resistance. <i>Cell Metabolism</i> , 2020 , 31, 6-8 | 24.6 | 5 |
| 22 | Neratinib protects pancreatic beta cells in diabetes. <i>Nature Communications</i> , 2019 , 10, 5015 | 17.4 | 21 |
| 21 | Neratinib is an MST1 inhibitor and restores pancreatic β cells in diabetes. <i>Cell Death Discovery</i> , 2019 , 5, 149 | 6.9 | 6 |
| 20 | mTORC2 Signaling: A Path for Pancreatic β Cell Growth and Function. <i>Journal of Molecular Biology</i> , 2018 , 430, 904-918 | 6.5 | 20 |
| 19 | The Hippo Signaling Pathway in Pancreatic β Cells: Functions and Regulations. <i>Endocrine Reviews</i> , 2018 , 39, 21-35 | 27.2 | 23 |

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|----|---|------|-----|
| 18 | mTORC1 Signaling: A Double-Edged Sword in Diabetic Cells. <i>Cell Metabolism</i> , 2018 , 27, 314-331 | 24.6 | 82 |
| 17 | Hippo Signaling: Key Emerging Pathway in Cellular and Whole-Body Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 492-509 | 8.8 | 60 |
| 16 | mTORC1 and IRS1: Another Deadly Kiss. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 737-739 | 8.8 | 6 |
| 15 | An SCF E3 Ligase Protects Pancreatic Cells from Apoptosis. <i>International Journal of Molecular Sciences</i> , 2018 , 19, | 6.3 | 2 |
| 14 | Loss of Deubiquitinase USP1 Blocks Pancreatic Cell Apoptosis by Inhibiting DNA Damage Response. <i>IScience</i> , 2018 , 1, 72-86 | 6.1 | 5 |
| 13 | mTORC in Cells: more Than Only Recognizing Comestibles. <i>Journal of Cell Biology</i> , 2017 , 216, 1883-1885 | 7.3 | 8 |
| 12 | Reciprocal regulation of mTOR complexes in pancreatic islets from humans with type 2 diabetes. <i>Diabetologia</i> , 2017 , 60, 668-678 | 10.3 | 54 |
| 11 | Proproliferative and antiapoptotic action of exogenously introduced YAP in pancreatic cells. <i>JCI Insight</i> , 2016 , 1, e86326 | 9.9 | 20 |
| 10 | MST1: a promising therapeutic target to restore functional beta cell mass in diabetes. <i>Diabetologia</i> , 2016 , 59, 1843-9 | 10.3 | 31 |
| 9 | MST1 is a key regulator of beta cell apoptosis and dysfunction in diabetes. <i>Nature Medicine</i> , 2014 , 20, 385-397 | 50.5 | 140 |
| 8 | Neutralizing interleukin-1beta (IL-1beta) induces beta-cell survival by maintaining PDX1 protein nuclear localization. <i>Journal of Biological Chemistry</i> , 2011 , 286, 17144-55 | 5.4 | 24 |
| 7 | Suppressive effect of ethyl acetate extract of <i>Teucrium polium</i> on cellular oxidative damages and apoptosis induced by 2-deoxy-d-ribose: Role of de novo synthesis of glutathione. <i>Food Chemistry</i> , 2009 , 114, 1222-1230 | 8.5 | 18 |
| 6 | Protective effects of four Iranian medicinal plants against free radical-mediated protein oxidation. <i>Food Chemistry</i> , 2009 , 115, 37-42 | 8.5 | 50 |
| 5 | <i>Nasturtium officinale</i> reduces oxidative stress and enhances antioxidant capacity in hypercholesterolaemic rats. <i>Chemico-Biological Interactions</i> , 2008 , 172, 176-84 | 5 | 107 |
| 4 | 2-Deoxy-D-ribose-induced oxidative stress causes apoptosis in human monocytic cells: prevention by pyridoxal-5-phosphate. <i>Toxicology in Vitro</i> , 2008 , 22, 968-79 | 3.6 | 16 |
| 3 | Antioxidant and free radical scavenging potential of <i>Achillea santolina</i> extracts. <i>Food Chemistry</i> , 2007 , 104, 21-29 | 8.5 | 251 |
| 2 | Inhibitory effects of ethyl acetate extract of <i>Teucrium polium</i> on in vitro protein glycoxidation. <i>Food and Chemical Toxicology</i> , 2007 , 45, 2402-11 | 4.7 | 78 |
| 1 | <i>Cyperus rotundus</i> suppresses AGE formation and protein oxidation in a model of fructose-mediated protein glycoxidation. <i>International Journal of Biological Macromolecules</i> , 2007 , 41, 572-8 | 7.9 | 78 |

