

# Habib Yaribeygi

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

3,417  
citations

172386

29  
h-index

161767

54  
g-index

87  
all docs

87  
docs citations

87  
times ranked

4361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin resistance: Review of the underlying molecular mechanisms. <i>Journal of Cellular Physiology</i> , 2019, 234, 8152-8161.	2.0	499
2	The impact of stress on body function: A review. <i>EXCLI Journal</i> , 2017, 16, 1057-1072.	0.5	385
3	Molecular Mechanisms Linking Oxidative Stress and Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	323
4	A review of the molecular mechanisms of hyperglycemia-induced free radical generation leading to oxidative stress. <i>Journal of Cellular Physiology</i> , 2019, 234, 1300-1312.	2.0	156
5	Sodium-glucose cotransporter inhibitors and oxidative stress: An update. <i>Journal of Cellular Physiology</i> , 2019, 234, 3231-3237.	2.0	99
6	Sodium-glucose cotransporter 2 inhibitors and inflammation in chronic kidney disease: Possible molecular pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 223-230.	2.0	97
7	Effects of antidiabetic drugs on NLRP3 inflammasome activity, with a focus on diabetic kidneys. <i>Drug Discovery Today</i> , 2019, 24, 256-262.	3.2	87
8	The Underlying Role of Oxidative Stress in Neurodegeneration: A Mechanistic Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 207-215.	0.8	86
9	Crocini improves renal function by declining Nox4, IL18, and p53 expression levels in an experimental model of diabetic nephropathy. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6080-6093.	1.2	85
10	Crocini potentiates antioxidant defense system and improves oxidative damage in liver tissue in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 333-337.	2.5	81
11	Interleukin-18 and diabetic nephropathy: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 5674-5682.	2.0	74
12	Antioxidative potential of antidiabetic agents: A possible protective mechanism against vascular complications in diabetic patients. <i>Journal of Cellular Physiology</i> , 2019, 234, 2436-2446.	2.0	71
13	Oxidative stress induces renal failure: A review of possible molecular pathways. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2990-2998.	1.2	66
14	MicroRNAs and type 2 diabetes mellitus: Molecular mechanisms and the effect of antidiabetic drug treatment. <i>Metabolism: Clinical and Experimental</i> , 2018, 87, 48-55.	1.5	65
15	Molecular mechanisms by which SGLT2 inhibitors can induce insulin sensitivity in diabetic milieu: A mechanistic review. <i>Life Sciences</i> , 2020, 240, 117090.	2.0	54
16	Mitochondrial dysfunction in diabetes and the regulatory roles of antidiabetic agents on the mitochondrial function. <i>Journal of Cellular Physiology</i> , 2019, 234, 8402-8410.	2.0	52
17	Fenofibrate improves renal function by amelioration of NOX4, IL18, and p53 expression in an experimental model of diabetic nephropathy. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7458-7469.	1.2	51
18	Molecular mechanisms by which aerobic exercise induces insulin sensitivity. <i>Journal of Cellular Physiology</i> , 2019, 234, 12385-12392.	2.0	51

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19	A review of the anti-inflammatory properties of antidiabetic agents providing protective effects against vascular complications in diabetes. <i>Journal of Cellular Physiology</i> , 2019, 234, 8286-8294.	2.0	51
20	Molecular mechanisms by which GLP-1 RA and DPP-4i induce insulin sensitivity. <i>Life Sciences</i> , 2019, 234, 116776.	2.0	49
21	Antidiabetic potential of saffron and its active constituents. <i>Journal of Cellular Physiology</i> , 2019, 234, 8610-8617.	2.0	41
22	Ceramides and diabetes mellitus: an update on the potential molecular relationships. <i>Diabetic Medicine</i> , 2020, 37, 11-19.	1.2	41
23	MicroRNA-mediated regulation of Nrf2 signaling pathway: Implications in disease therapy and protection against oxidative stress. <i>Life Sciences</i> , 2020, 244, 117329.	2.0	41
24	Neuromodulatory effects of anti-diabetes medications: A mechanistic review. <i>Pharmacological Research</i> , 2020, 152, 104611.	3.1	39
25	Anti-inflammatory potentials of incretin-based therapies used in the management of diabetes. <i>Life Sciences</i> , 2020, 241, 117152.	2.0	35
26	The molecular mechanisms by which vitamin D improve glucose homeostasis: A mechanistic review. <i>Life Sciences</i> , 2020, 244, 117305.	2.0	35
27	Effects of newly introduced antidiabetic drugs on autophagy. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2445-2449.	1.8	33
28	PPAR- $\delta$ Agonist Improves Hyperglycemia-Induced Oxidative Stress in Pancreatic Cells by Potentiating Antioxidant Defense System. <i>Drug Research</i> , 2018, 68, 355-360.	0.7	32
29	GLP-1 mimetics and cognition. <i>Life Sciences</i> , 2021, 264, 118645.	2.0	32
30	The effect of C-peptide on diabetic nephropathy: A review of molecular mechanisms. <i>Life Sciences</i> , 2019, 237, 116950.	2.0	31
31	Molecular mechanisms of trehalose in modulating glucose homeostasis in diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2214-2218.	1.8	31
32	Anti-inflammatory effects of resolvins in diabetic nephropathy: Mechanistic pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 14873-14882.	2.0	28
33	Protective effects of plant-derived natural products on renal complications. <i>Journal of Cellular Physiology</i> , 2019, 234, 12161-12172.	2.0	28
34	Curcumin Therapeutic Modulation of the Wnt Signaling Pathway. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1006-1015.	0.9	28
35	Metabolic effects of antidiabetic drugs on adipocytes and adipokine expression. <i>Journal of Cellular Physiology</i> , 2019, 234, 16987-16997.	2.0	24
36	Aerobic exercise can modulate the underlying mechanisms involved in the development of diabetic complications. <i>Journal of Cellular Physiology</i> , 2019, 234, 12508-12515.	2.0	23

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37	A Review on the Effects of New Anti-Diabetic Drugs on Platelet Function. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 328-334.	0.6	20
38	Molecular Mechanisms by Which Imeglimin Improves Glucose Homeostasis. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-5.	1.0	19
39	Effects of atorvastatin on myocardial oxidative and nitrosative stress in diabetic rats. <i>Comparative Clinical Pathology</i> , 2018, 27, 691-697.	0.3	17
40	Effects of novel antidiabetes agents on apoptotic processes in diabetes and malignancy: Implications for lowering tissue damage. <i>Life Sciences</i> , 2019, 231, 116538.	2.0	17
41	Narrative review of the effects of antidiabetic drugs on albuminuria. <i>Journal of Cellular Physiology</i> , 2019, 234, 5786-5797.	2.0	16
42	Pathophysiology of Physical Inactivity-Dependent Insulin Resistance: A Theoretical Mechanistic Review Emphasizing Clinical Evidence. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-12.	1.0	16
43	The major molecular mechanisms mediating the renoprotective effects of SGLT2 inhibitors: An update. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109526.	2.5	15
44	Crocic Improves Oxidative Stress by Potentiating Intrinsic Anti-Oxidant Defense Systems in Pancreatic Cells During Uncontrolled Hyperglycemia. <i>Journal of Pharmacopuncture</i> , 2019, 22, 83-89.	0.4	15
45	Natural compounds with DPP4 inhibitory effects: Implications for the treatment of diabetes. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10909-10913.	1.2	14
46	The Impact of Diabetes Mellitus in COVID-19: A Mechanistic Review of Molecular Interactions. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	1.0	14
47	Obesity and Insulin Resistance: A Review of Molecular Interactions. <i>Current Molecular Medicine</i> , 2021, 21, 182-193.	0.6	14
48	Anti-Tumor Effects of Osthole on Different Malignant Tissues: A Review of Molecular Mechanisms. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 918-931.	0.9	14
49	Concomitant ligamentous and meniscal knee injuries in femoral shaft fracture. <i>Journal of Orthopaedics and Traumatology</i> , 2014, 15, 35-39.	1.0	12
50	Therapeutic Effects of Curcumin against Bladder Cancer: A Review of Possible Molecular Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 667-677.	0.9	12
51	The Impact of Incretin-Based Medications on Lipid Metabolism. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-10.	1.0	12
52	Mechanistic effects of SGLT2 inhibition on blood pressure in diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1679-1683.	1.8	11
53	Incretin-based therapies and renin-angiotensin system: Looking for new therapeutic potentials in the diabetic milieu. <i>Life Sciences</i> , 2020, 256, 117916.	2.0	11
54	Effects of Preoperative Use of Oral Dextromethorphan on Postoperative Need for Analgesics in Patients With Knee Arthroscopy. <i>Anesthesiology and Pain Medicine</i> , 2013, 3, e11187.	0.5	11

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55	Potential roles of microRNAs in redox state: An update. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1679-1684.	1.2	10
56	PPAR- $\delta$ Agonist Fenofibrate Ameliorates Oxidative Stress in Testicular Tissue of Diabetic Rats. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 93-100.	0.4	10
57	Physiological/Neurophysiological Mechanisms Involved in the Formation of Stress Responses. <i>Neurophysiology</i> , 2018, 50, 131-139.	0.2	9
58	C1q/TNF-related protein-3 and glucose homeostasis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1923-1927.	1.8	9
59	Wingless-type inducible signaling pathway protein-1 (WISP1) adipokine and glucose homeostasis. <i>Journal of Cellular Physiology</i> , 2019, 234, 16966-16970.	2.0	9
60	A review of the molecular pathways mediating the improvement in diabetes mellitus following caloric restriction. <i>Journal of Cellular Physiology</i> , 2019, 234, 8436-8442.	2.0	9
61	Antioxidative Potentials of Incretin-Based Medications: A Review of Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	1.9	9
62	The Effects of Glucagon-Like Peptide-1 Receptor Agonists and Dipeptidylpeptidase-4 Inhibitors on Blood Pressure and Cardiovascular Complications in Diabetes. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-10.	1.0	9
63	Astaxanthin and Nrf2 Signaling Pathway: A Novel Target for New Therapeutic Approaches. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 312-321.	1.1	8
64	PPAR- $\delta$ agonist fenofibrate potentiates antioxidative elements and improves oxidative stress of hepatic cells in streptozotocin-induced diabetic animals. <i>Comparative Clinical Pathology</i> , 2019, 28, 203-209.	0.3	7
65	Knee Flexion Strength Before and After ACL Reconstruction Using Hamstring Tendon Autografts. <i>Trauma Monthly</i> , 2013, 18, 130-133.	0.2	7
66	Impact of Incretin-Based Therapies on Adipokines and Adiponectin. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-9.	1.0	7
67	Renoprotective Effects of Incretin-Based Therapy in Diabetes Mellitus. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	5
68	Intensity and prevalence of source of stress in Iran. <i>PizhÅ«hish-i SalÅ«mat</i> , 2016, 1, 1-2.	0.2	5
69	Diabetes and Role of Exercise on its Control; A systematic Review. <i>PizhÅ«hish-i SalÅ«mat</i> , 2016, 1, 113-121.	0.2	5
70	Paving the Road Toward Exploiting the Therapeutic Effects of Ginsenosides: An Emphasis on Autophagy and Endoplasmic Reticulum Stress. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 137-160.	0.8	4
71	Crocin Improves Diabetes-Induced Oxidative Stress via Downregulating the Nox-4 in Myocardium of Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 275-285.	0.8	4
72	Renoprotective Roles of Curcumin. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 531-544.	0.8	4

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73	Antitumor and Protective Effects of Melatonin: The Potential Roles of MicroRNAs. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 463-471.	0.8	4
74	Boosting GLP-1 by Natural Products. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 513-522.	0.8	3
75	The Effects of Ginsenosides on the Nrf2 Signaling Pathway. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 307-322.	0.8	3
76	A response to $\alpha$ -In response to $\alpha$ -Sodium $\alpha$ -glucose cotransporter 2 inhibitors and inflammation in chronic kidney disease: Possible molecular pathways $\alpha$ . <i>Journal of Cellular Physiology</i> , 2019, 234, 9908-9909.	2.0	2
77	Evaluation of Disease Severity and Health-Related Quality of Life in Patients with Rheumatoid Arthritis Undergoing Total Knee Arthroplasty. <i>Current Rheumatology Reviews</i> , 2021, 17, 88-94.	0.4	2
78	Evaluation of Vicarious PTSD among Children of Sardasht Chemical Warfare Survivors 20 Years after Iran-Iraq War. <i>Journal of Applied Sciences</i> , 2010, 10, 3111-3116.	0.1	2
79	Crocini Improves Oxidative Stress in Testicular Tissues of Streptozotocin-Induced Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 273-281.	0.8	1
80	Bilateral Facial Paralysis and Otitis Media as the First Presentations of Wegener's Granulomatosis: A Case Report. <i>Hospital Practices and Research</i> , 2017, 2, 125-127.	0.1	1
81	Evaluation of PPAR- $\alpha$ Agonist effect on Kidney Performance Through Increment of Nitric Oxide During Hyperglycemia-Induced Nephropathy in Rat. <i>Razavi International Journal of Medicine</i> , 2016, 4, .	0.1	1
82	Routine Offered Protocol is not reliable for Thrombophlebitis Prevention. <i>Hospital Practices and Research</i> , 2016, 1, 41-44.	0.1	1
83	Natural Insulin Sensitizers for the Management of Diabetes Mellitus: A Review of Possible Molecular Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 401-410.	0.8	1
84	Naturally Occurring SGLT2 Inhibitors: A Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 523-530.	0.8	1
85	Molecular mechanisms linking stress and insulin resistance.. <i>EXCLI Journal</i> , 2022, 21, 317-334.	0.5	1
86	The Effect of Interventional Factors Affecting on the Incidence of Thrombophlebitis in Patients with Peripheral Intravenous Catheter. <i>Pizh<math>\alpha</math>-hish-i Sal<math>\alpha</math>mat</i> , 2016, 1, 1-2.	0.2	0
87	Individual and community values conflict with the approach of cognitive science and reduction strategies to increase mental health; an opinion study. <i>Pizh<math>\alpha</math>-hish-i Sal<math>\alpha</math>mat</i> , 2016, 1, 123-131.	0.2	0