

# Istvan Lekli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2870190/publications.pdf>

Version: 2024-02-01

23  
papers

5,197  
citations

759233

12  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

14136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	The Cardioprotective Effect of Metformin in Doxorubicin-Induced Cardiotoxicity: The Role of Autophagy. <i>Molecules</i> , 2018, 23, 1184.	3.8	118
3	Protective mechanisms of resveratrol against ischemia-reperfusion-induced damage in hearts obtained from Zucker obese rats: the role of GLUT-4 and endothelin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H859-H866.	3.2	103
4	Autophagy: an adaptive physiological countermeasure to cellular senescence and ischaemia/reperfusion-associated cardiac arrhythmias. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1058-1072.	3.6	49
5	Cardiovascular effects of low versus high-dose beta-carotene in a rat model. <i>Pharmacological Research</i> , 2015, 100, 148-156.	7.1	42
6	Antioxidant Properties and Oxidative Transformation of Different Chromone Derivatives. <i>Molecules</i> , 2017, 22, 588.	3.8	25
7	The Role of Autophagy and Death Pathways in Dose-dependent Isoproterenol-induced Cardiotoxicity. <i>Current Pharmaceutical Design</i> , 2019, 25, 2192-2198.	1.9	21
8	Aged (Black) versus Raw Garlic against Ischemia/Reperfusion-Induced Cardiac Complications. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1017.	4.1	20
9	The Impact of Moderate Chronic Hypoxia and Hyperoxia on the Level of Apoptotic and Autophagic Proteins in Myocardial Tissue. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	19
10	Effects of <i>Momordica charantia</i> (Bitter Melon) on Ischemic Diabetic Myocardium. <i>Molecules</i> , 2017, 22, 488.	3.8	14
11	Advantages of prophylactic versus conventionally scheduled heart failure therapy in an experimental model of doxorubicin-induced cardiomyopathy. <i>Journal of Translational Medicine</i> , 2019, 17, 229.	4.4	14
12	The Effects of Long-Term, Low- and High-Dose Beta-Carotene Treatment in Zucker Diabetic Fatty Rats: The Role of HO-1. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1132.	4.1	12
13	Endothelin-1-induced hypertrophic alterations and heme oxygenase-1 expression in cardiomyoblasts are counteracted by beta estradiol: in vitro and in vivo studies. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 371-383.	3.0	9
14	Inhibited autophagy may contribute to heme toxicity in cardiomyoblast cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 732-738.	2.1	8
15	Preparation of Acyclovir-Containing Solid Foam by Ultrasonic Batch Technology. <i>Pharmaceutics</i> , 2021, 13, 1571.	4.5	8
16	Electrically-Induced Ventricular Fibrillation Alters Cardiovascular Function and Expression of Apoptotic and Autophagic Proteins in Rat Hearts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1628.	4.1	7
17	Basic Pharmacological Characterization of EV-34, a New H <sub>2</sub> S-Releasing Ibuprofen Derivative. <i>Molecules</i> , 2021, 26, 599.	3.8	7
18	A new, vasoactive hybrid aspirin containing nitrogen monoxide-releasing molsidomine moiety. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 131, 159-166.	4.0	6

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19	Prophylactic, single-drug cardioprotection in a comparative, experimental study of doxorubicin-induced cardiomyopathy. <i>Journal of Translational Medicine</i> , 2020, 18, 470.	4.4	6
20	Nicotinic Amidoxime Derivate BGP-15, Topical Dosage Formulation and Anti-Inflammatory Effect. <i>Pharmaceutics</i> , 2021, 13, 2037.	4.5	4
21	Beta-Carotene Affects the Effects of Heme Oxygenase-1 in Isolated, Ischemic/Reperfused Rat Hearts: Potential Role of the Iron. <i>Molecules</i> , 2022, 27, 3039.	3.8	2
22	Dataset on structure, stability and myocardial effects of a new hybrid aspirin containing nitrogen monoxide-releasing molsidomine moiety. <i>Data in Brief</i> , 2019, 25, 104146.	1.0	1
23	TOCOTRIENOLS IN CARDIOPROTECTION: ROLE OF DIFFERENT ISOMERS. <i>FASEB Journal</i> , 2007, 21, A1112.	0.5	1