

# László Dázi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4402303/publications.pdf>

Version: 2024-02-01

52  
papers

1,111  
citations

430442

18  
h-index

414034

32  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudo-anaphylaxis to Polyethylene Glycol (PEG)-Coated Liposomes: Roles of Anti-PEG IgM and Complement Activation in a Porcine Model of Human Infusion Reactions. <i>ACS Nano</i> , 2019, 13, 9315-9324.	7.3	127
2	Dextran-coated superparamagnetic iron oxide nanoparticles for magnetic resonance imaging: evaluation of size-dependent imaging properties, storage stability and safety. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1899-1915.	3.3	105
3	Non-immunogenic dextran-coated superparamagnetic iron oxide nanoparticles: a biocompatible, size-tunable contrast agent for magnetic resonance imaging. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5223-5238.	3.3	82
4	Features of complement activation-related pseudoallergy to liposomes with different surface charge and PEGylation: Comparison of the porcine and rat responses. <i>Journal of Controlled Release</i> , 2014, 195, 2-10.	4.8	79
5	From design to the clinic: practical guidelines for translating cardiovascular nanomedicine. <i>Cardiovascular Research</i> , 2018, 114, 1714-1727.	1.8	63
6	Nanoparticles for intravascular applications: physicochemical characterization and cytotoxicity testing. <i>Nanomedicine</i> , 2016, 11, 597-616.	1.7	57
7	Evidence for the expression of cyclooxygenase-2 enzyme in periodontitis. <i>Life Sciences</i> , 2001, 70, 279-290.	2.0	44
8	Acute Improvement in Histological Outcome by MK-801 following Focal Cerebral Ischemia and Reperfusion in the Cat Independent of Blood Flow Changes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1992, 12, 390-399.	2.4	41
9	Effect of transient receptor potential vanilloid 1 (TRPV1) receptor antagonist compounds SB705498, BCTC and AMG9810 in rat models of thermal hyperalgesia measured with an increasing-temperature water bath. <i>European Journal of Pharmacology</i> , 2010, 641, 135-141.	1.7	35
10	Antinociceptive desensitizing actions of TRPV1 receptor agonists capsaicin, resiniferatoxin and oleoyldopamine as measured by determination of the noxious heat and cold thresholds in the rat. <i>European Journal of Pain</i> , 2010, 14, 480-486.	1.4	31
11	Prolonged effects of MK-801 in the cat during focal cerebral ischemia and recovery: Survival, EEG activity and histopathology. <i>Journal of the Neurological Sciences</i> , 1994, 121, 110-120.	0.3	26
12	Preparation of Intramural Small Coronary Artery and Arteriole Segments and Resistance Artery Networks from the Rat Heart for Microarteriography and for in Situ Perfusion Video Mapping. <i>Microvascular Research</i> , 2001, 61, 282-286.	1.1	26
13	A naturally hypersensitive porcine model may help understand the mechanism of COVID-19 mRNA vaccine-induced rare (pseudo) allergic reactions: complement activation as a possible contributing factor. <i>GeroScience</i> , 2022, 44, 597-618.	2.1	26
14	Pharmaceutical Development and Safety Evaluation of a GMP-Grade Fucoidan for Molecular Diagnosis of Cardiovascular Diseases. <i>Marine Drugs</i> , 2019, 17, 699.	2.2	22
15	A porcine model of complement activation-related pseudoallergy to nano-pharmaceuticals: Pros and cons of translation to a preclinical safety test. <i>Precision Nanomedicine</i> , 2018, 1, 63-73.	0.4	22
16	Pharmacologic Inhomogeneity Between the Reactivity of Intramural Coronary Arteries and Arterioles. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 38, 584-592.	0.8	21
17	Segmental Differences in Geometric, Elastic and Contractile Characteristics of Small Intramural Coronary Arteries of the Rat. <i>Journal of Vascular Research</i> , 1998, 35, 332-344.	0.6	20
18	Importance of extracardiac $\beta_1$ -adrenoceptor stimulation in assisting dofetilide to induce torsade de pointes in rabbit hearts. <i>European Journal of Pharmacology</i> , 2006, 537, 118-125.	1.7	19

#	ARTICLE	IF	CITATIONS
19	Effect of a neuroprotective drug, eliprodil on cardiac repolarisation: importance of the decreased repolarisation reserve in the development of proarrhythmic risk. <i>British Journal of Pharmacology</i> , 2004, 143, 152-158.	2.7	18
20	&lt;p&gt;Acute physiological changes caused by complement activators and amphotericin B-containing liposomes in mice&lt;p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1563-1573.	3.3	18
21	Selective inhibition of endothelium-dependent dilation in resistance-sized vessels in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1987, 253, H234-H239.	1.5	17
22	Concomitant accumulation of intracellular free calcium and arachidonic acid in the ischemic-reperfused rat heart. <i>Molecular and Cellular Biochemistry</i> , 2001, 226, 119-128.	1.4	17
23	Assessment of the effects of NS11394 and L-838417, $\hat{\pm}2/3$ subunit-selective GABAA receptor-positive allosteric modulators, in tests for pain, anxiety, memory and motor function. <i>Behavioural Pharmacology</i> , 2012, 23, 790-801.	0.8	17
24	Effect of a new nitric oxide donor on the biomechanical performance of the isolated ischaemic rat heart. <i>Acta Physiologica Scandinavica</i> , 1997, 161, 55-61.	2.3	14
25	Fibrinolytic actions of ACE inhibitors: a significant plus beyond antihypertensive therapeutic effects. <i>Cardiovascular Research</i> , 2000, 47, 642-644.	1.8	12
26	Experimental Orthostasis Elicits Sustained Hypertension, Which Can Be Prevented by Sympathetic Blockade in the Rat. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 45, 354-361.	0.8	12
27	Complement Activation-Related Pathophysiological Changes in Anesthetized Rats: Activator-Dependent Variations of Symptoms and Mediators of Pseudoallergy. <i>Molecules</i> , 2019, 24, 3283.	1.7	12
28	Liposomal doxorubicin: the good, the bad and the not-so-ugly. <i>Journal of Drug Targeting</i> , 2016, 24, 765-767.	2.1	11
29	Discovery and development of extreme selective inhibitors of the ITD and D835Y mutant FLT3 kinases. <i>European Journal of Medicinal Chemistry</i> , 2019, 184, 111710.	2.6	11
30	Somatostatin induces vasodilatation in the cat mesenteric artery via endothelium-derived nitric oxide and prostaglandins. <i>Pflugers Archiv European Journal of Physiology</i> , 1997, 433, 536-538.	1.3	9
31	Time related changes in calcium handling in the isolated ischemic and reperfused rat heart. <i>Molecular and Cellular Biochemistry</i> , 2003, 250, 115-124.	1.4	9
32	Prostacyclin-mediated compensatory mechanism in the coronary circulation during acute NO synthase blockade. <i>Life Sciences</i> , 2003, 73, 1141-1149.	2.0	9
33	Inverse-Orthostasis May Induce Elevation of Blood Pressure due to Sympathetic Activation. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 287-294.	0.8	9
34	Hepatoprotective liposomal glycyrrhizin in alcoholic liver injury. <i>European Journal of Integrative Medicine</i> , 2016, 8, 23-28.	0.8	7
35	Nanostructured lipid carriers accumulate in atherosclerotic plaques of ApoE $\hat{\sim}$ / $\hat{\sim}$ mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 25, 102157.	1.7	7
36	Complement-mediated hypersensitivity reactions to an amphotericin B-containing lipid complex (Abelcet) in pediatric patients and anesthetized rats: Benefits of slow infusion. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 34, 102366.	1.7	7

#	ARTICLE	IF	CITATIONS
37	Role of fluid replacement, increased oxygen availability by perfluorochemicals and enhanced RES function in the treatment of mesenteric occlusion shock. <i>Research in Experimental Medicine</i> , 1987, 187, 451-459.	0.7	6
38	Rodent models of complement activation-related pseudoallergy: Inducers, symptoms, inhibitors and reaction mechanisms. <i>European Journal of Nanomedicine</i> , 2015, 7, .	0.6	6
39	Cardiopulmonary and hemodynamic changes in complement activation-related pseudoallergy. <i>Health</i> , 2013, 05, 1032-1038.	0.1	6
40	Paradoxical rise of hemolytic complement in the blood of mice during zymosan- and liposome-induced CARPA: a pilot study. <i>European Journal of Nanomedicine</i> , 2015, 7, .	0.6	5
41	A porcine model of hemodialyzer reactions: roles of complement activation and rinsing back of extracorporeal blood. <i>Renal Failure</i> , 2021, 43, 1609-1620.	0.8	5
42	Nitric oxide-dependent opposite effects of somatostatin on arterial and venous caliber in situ. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1996, 271, H2238-H2245.	1.5	3
43	Safety and efficacy of placement of tunneled hemodialysis catheter without the use of fluoroscopy. <i>Clinical Nephrology</i> , 2020, 94, 237-244.	0.4	3
44	Environmental stress and vestibular inputs modulate cardiovascular responses to orthostasis in hypertensive rats. <i>Hypertension Research</i> , 2018, 41, 18-26.	1.5	2
45	Effect of Somatostatin on Intestinal Microcirculation and Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 1984, 169, 551-560.	0.8	2
46	SP539PORCINE CARPA MODEL TO STUDY HYPERSENSITIVITY-LIKE REACTIONS DURING DIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	1
47	The Effect of Calcium Entry Blocker S-Emopamil on Cerebrocortical Metabolism and Blood Flow Changes Evoked by Graded Hypotension. <i>Advances in Experimental Medicine and Biology</i> , 1989, 248, 461-470.	0.8	1
48	Nitric oxide modulates the interaction of pressure-induced wall mechanics and myogenic response of rat intramural coronary arterioles. <i>Acta Physiologica Hungarica</i> , 2006, 93, 1-12.	0.9	1
49	QT prolongation by non-cardiovascular CNS targeting drugs in the rabbit heart in vitro and in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, A20.	0.9	0
50	Development of Organic Nitrates for Coronary Heart Disease. , 2006, , 247-258.		0
51	Both sustained orthostasis and inverse-orthostasis may elicit hypertension in conscious rat. <i>Acta Astronautica</i> , 2007, 60, 415-419.	1.7	0
52	Complement activation-related pseudoallergy: insights into a stress reaction to nanomedicines in blood. <i>European Journal of Nanomedicine</i> , 2015, 7, 1.	0.6	0