

Fausto Chiazza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1087785/publications.pdf>

Version: 2024-02-01

47
papers

1,751
citations

201385

27
h-index

288905

40
g-index

50
all docs

50
docs citations

50
times ranked

2905
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolvin D1 Attenuates the Organ Injury Associated With Experimental Hemorrhagic Shock. <i>Annals of Surgery</i> , 2021, 273, 1012-1021.	2.1	16
2	Deletion of RAGE fails to prevent hepatosteatosis in obese mice due to impairment of other AGEs receptors and detoxifying systems. <i>Scientific Reports</i> , 2021, 11, 17373.	1.6	6
3	The Stroke-Induced Increase of Somatostatin-Expressing Neurons is Inhibited by Diabetes: A Potential Mechanism at the Basis of Impaired Stroke Recovery. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 591-603.	1.7	5
4	Short high fat diet triggers reversible and region specific effects in DCX+ hippocampal immature neurons of adolescent male mice. <i>Scientific Reports</i> , 2021, 11, 21499.	1.6	10
5	Ticagrelor Conditioning Effects Are Not Additive to Cardioprotection Induced by Direct NLRP3 Inflammasome Inhibition: Role of RISK, NLRP3, and Redox Cascades. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	19
6	Effects of Exogenous Dietary Advanced Glycation End Products on the Cross-Talk Mechanisms Linking Microbiota to Metabolic Inflammation. <i>Nutrients</i> , 2020, 12, 2497.	1.7	40
7	Baricitinib counteracts metaflammation, thus protecting against diet-induced metabolic abnormalities in mice. <i>Molecular Metabolism</i> , 2020, 39, 101009.	3.0	23
8	Inhibition of Bruton's TK regulates macrophage NF- κ B and NLRP3 inflammasome activation in metabolic inflammation. <i>British Journal of Pharmacology</i> , 2020, 177, 4416-4432.	2.7	51
9	Ribonuclease 1 attenuates septic cardiomyopathy and cardiac apoptosis in a murine model of polymicrobial sepsis. <i>JCI Insight</i> , 2020, 5, .	2.3	34
10	Obesity-induced type 2 diabetes impairs neurological recovery after stroke in correlation with decreased neurogenesis and persistent atrophy of parvalbumin-positive interneurons. <i>Clinical Science</i> , 2019, 133, 1367-1386.	1.8	21
11	Bruton's Tyrosine Kinase Inhibition Attenuates the Cardiac Dysfunction Caused by Cecal Ligation and Puncture in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 2129.	2.2	31
12	Identification of AnnexinA1 as an Endogenous Regulator of RhoA, and Its Role in the Pathophysiology and Experimental Therapy of Type-2 Diabetes. <i>Frontiers in Immunology</i> , 2019, 10, 571.	2.2	43
13	Fructose liquid and solid formulations differently affect gut integrity, microbiota composition and related liver toxicity: a comparative in vivo study. <i>Journal of Nutritional Biochemistry</i> , 2018, 55, 185-199.	1.9	53
14	Type 2 diabetes impairs odour detection, olfactory memory and olfactory neuroplasticity; effects partly reversed by the DPP-4 inhibitor Linagliptin. <i>Acta Neuropathologica Communications</i> , 2018, 6, 14.	2.4	37
15	Combined untargeted and targeted fingerprinting by comprehensive two-dimensional gas chromatography: revealing fructose-induced changes in mice urinary metabolic signatures. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 2723-2737.	1.9	23
16	Novel Synthetic, Host-defense Peptide Protects Against Organ Injury/Dysfunction in a Rat Model of Severe Hemorrhagic Shock. <i>Annals of Surgery</i> , 2018, 268, 348-356.	2.1	18
17	Annexin A1 attenuates microvascular complications through restoration of Akt signalling in a murine model of type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 482-495.	2.9	48
18	Linagliptin Attenuates the Cardiac Dysfunction Associated With Experimental Sepsis in Mice With Pre-existing Type 2 Diabetes by Inhibiting NF- κ B. <i>Frontiers in Immunology</i> , 2018, 9, 2996.	2.2	30

#	ARTICLE	IF	CITATIONS
19	Reduced Susceptibility to Sugar-Induced Metabolic Derangements and Impairments of Myocardial Redox Signaling in Mice Chronically Fed with D-Tagatose when Compared to Fructose. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	9
20	Scavenging Circulating Mitochondrial DNA as a Potential Therapeutic Option for Multiple Organ Dysfunction in Trauma Hemorrhage. <i>Frontiers in Immunology</i> , 2018, 9, 891.	2.2	78
21	The effect of DPP-4 inhibition to improve functional outcome after stroke is mediated by the SDF-1 α /CXCR4 pathway. <i>Cardiovascular Diabetology</i> , 2018, 17, 60.	2.7	46
22	Effects of vitamin D on insulin resistance and myosteatosis in diet-induced obese mice. <i>PLoS ONE</i> , 2018, 13, e0189707.	1.1	69
23	Artesunate Protects Against the Organ Injury and Dysfunction Induced by Severe Hemorrhage and Resuscitation. <i>Annals of Surgery</i> , 2017, 265, 408-417.	2.1	46
24	β Kinase Inhibitor Attenuates Sepsis-Induced Cardiac Dysfunction in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 94-105.	3.0	53
25	Chronic administration of saturated fats and fructose differently affect SREBP activity resulting in different modulation of Nrf2 and Nlrp3 inflammasome pathways in mice liver. <i>Journal of Nutritional Biochemistry</i> , 2017, 42, 160-171.	1.9	38
26	Inhibition of β Kinase at 24 Hours After Acute Kidney Injury Improves Recovery of Renal Function and Attenuates Fibrosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	23
27	Microvesicles released from fat-laden cells promote activation of hepatocellular NLRP3 inflammasome: A pro-inflammatory link between lipotoxicity and non-alcoholic steatohepatitis. <i>PLoS ONE</i> , 2017, 12, e0172575.	1.1	49
28	Pharmacological Inhibition of NLRP3 Inflammasome Attenuates Myocardial Ischemia/Reperfusion Injury by Activation of RISK and Mitochondrial Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	97
29	Maladaptive Modulations of NLRP3 Inflammasome and Cardioprotective Pathways Are Involved in Diet-Induced Exacerbation of Myocardial Ischemia/Reperfusion Injury in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	42
30	Peroxisome Proliferator-Activated Receptors (PPARs) in Glucose Control. , 2016, , 105-114.		6
31	Neuronal Nitric Oxide Synthase is Involved in Vascular Hyporeactivity and Multiple Organ Dysfunction Associated with Hemorrhagic Shock. <i>Shock</i> , 2016, 45, 525-533.	1.0	16
32	The synthetic antimicrobial peptide 19-2.5 attenuates septic cardiomyopathy and prevents down-regulation of SERCA2 in polymicrobial sepsis. <i>Scientific Reports</i> , 2016, 6, 37277.	1.6	29
33	A short bout of HFD promotes long-lasting hepatic lipid accumulation. <i>Adipocyte</i> , 2016, 5, 88-92.	1.3	12
34	Empagliflozin Protects against Diet-Induced NLRP-3 Inflammasome Activation and Lipid Accumulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 359, 45-53.	1.3	60
35	Fructose-derived advanced glycation end-products drive lipogenesis and skeletal muscle reprogramming via SREBP-1c dysregulation in mice. <i>Free Radical Biology and Medicine</i> , 2016, 91, 224-235.	1.3	52
36	High-fructose intake as risk factor for neurodegeneration: Key role for carboxy methyllysine accumulation in mice hippocampal neurons. <i>Neurobiology of Disease</i> , 2016, 89, 65-75.	2.1	49

#	ARTICLE	IF	CITATIONS
37	Targeting the NLRP3 inflammasome to Reduce Diet-induced Metabolic Abnormalities in Mice. <i>Molecular Medicine</i> , 2015, 21, 1025-1037.	1.9	47
38	A Nitric Oxide-Donor Furoxan Moiety Improves the Efficacy of Edaravone against Early Renal Dysfunction and Injury Evoked by Ischemia/Reperfusion. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	1.9	22
39	Inhibition of I β B Kinase Attenuates the Organ Injury and Dysfunction Associated with Hemorrhagic Shock. <i>Molecular Medicine</i> , 2015, 21, 563-575.	1.9	33
40	Accumulation of Advanced Glycation End-Products and Activation of the SCAP/SREBP Lipogenetic Pathway Occur in Diet-Induced Obese Mouse Skeletal Muscle. <i>PLoS ONE</i> , 2015, 10, e0119587.	1.1	52
41	Preconditioning with Low Dose Lipopolysaccharide Aggravates the Organ Injury / Dysfunction Caused by Hemorrhagic Shock in Rats. <i>PLoS ONE</i> , 2015, 10, e0122096.	1.1	7
42	Variability in Myosteatorsis and Insulin Resistance Induced by High-Fat Diet in Mouse Skeletal Muscles. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	21
43	Urinary metabolic fingerprinting of mice with diet-induced metabolic derangements by parallel dual secondary column-dual detection two-dimensional comprehensive gas chromatography. <i>Journal of Chromatography A</i> , 2014, 1361, 265-276.	1.8	26
44	Gender Dimorphism of the Cardiac Dysfunction in Murine Sepsis: Signalling Mechanisms and Age-Dependency. <i>PLoS ONE</i> , 2014, 9, e100631.	1.1	33
45	High Sugar Intake and Development of Skeletal Muscle Insulin Resistance and Inflammation in Mice: A Protective Role for PPAR- α Agonism. <i>Mediators of Inflammation</i> , 2013, 2013, 1-12.	1.4	37
46	The NLRP3 Inflammasome as a Novel Player of the Intercellular Crosstalk in Metabolic Disorders. <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	1.4	96
47	Acute treatment with relaxin protects the kidney against ischaemia/reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1494-1505.	1.6	69