

Claudio Pirozzi

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,376
citations

430442

18
h-index

395343

33
g-index

34
all docs

34
docs citations

34
times ranked

2564
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate Regulates Liver Mitochondrial Function, Efficiency, and Dynamics in Insulin-Resistant Obese Mice. <i>Diabetes</i> , 2017, 66, 1405-1418.	0.3	214
2	Oxidative Stress and BPA Toxicity: An Antioxidant Approach for Male and Female Reproductive Dysfunction. <i>Antioxidants</i> , 2020, 9, 405.	2.2	120
3	An orally administered butyrate-releasing derivative reduces neutrophil recruitment and inflammation in dextran sulphate sodium-induced murine colitis. <i>British Journal of Pharmacology</i> , 2017, 174, 1484-1496.	2.7	92
4	New Perspectives on the Potential Role of Aquaporins (AQPs) in the Physiology of Inflammation. <i>Frontiers in Physiology</i> , 2018, 9, 101.	1.3	91
5	High-Fat Diet Induces Neuroinflammation and Mitochondrial Impairment in Mice Cerebral Cortex and Synaptic Fraction. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 509.	1.8	87
6	Hydroxytyrosol prevents metabolic impairment reducing hepatic inflammation and restoring duodenal integrity in a rat model of NAFLD. <i>Journal of Nutritional Biochemistry</i> , 2016, 30, 108-115.	1.9	83
7	Butyrate Modulates Inflammation in Chondrocytes via GPR43 Receptor. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 228-243.	1.1	65
8	Palmitoylethanolamide counteracts autistic-like behaviours in BTBR T+tf/J mice: Contribution of central and peripheral mechanisms. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 166-175.	2.0	65
9	Polyphenol-rich virgin olive oil reduces insulin resistance and liver inflammation and improves mitochondrial dysfunction in high-fat diet fed rats. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600418.	1.5	48
10	N-Palmitoylethanolamide protects the kidney from hypertensive injury in spontaneously hypertensive rats via inhibition of oxidative stress. <i>Pharmacological Research</i> , 2013, 76, 67-76.	3.1	41
11	Butyrate prevents valproate-induced liver injury: In vitro and in vivo evidence. <i>FASEB Journal</i> , 2020, 34, 676-690.	0.2	37
12	Preventive and Therapeutic Effects of Lactobacillus Paracasei B21060-Based Synbiotic Treatment on Gut Inflammation and Barrier Integrity in Colitic Mice. <i>Journal of Nutrition</i> , 2015, 145, 1202-1210.	1.3	36
13	The novel adipokine progranulin counteracts IL-1 and TLR4-driven inflammatory response in human and murine chondrocytes via TNFR1. <i>Scientific Reports</i> , 2016, 6, 20356.	1.6	34
14	Extensively hydrolyzed casein formula alone or with <i>L. rhamnosus</i> GG reduces β -lactoglobulin sensitization in mice. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 230-237.	1.1	33
15	Palmitoylethanolamide counteracts hepatic metabolic inflexibility modulating mitochondrial function and efficiency in diet-induced obese mice. <i>FASEB Journal</i> , 2020, 34, 350-364.	0.2	29
16	The anti-inflammatory and immune-modulatory effects of OEA limit DSS-induced colitis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110368.	2.5	29
17	Palmitoylethanolamide dampens neuroinflammation and anxiety-like behavior in obese mice. <i>Brain, Behavior, and Immunity</i> , 2022, 102, 110-123.	2.0	28
18	Polychlorinated Biphenyls (PCB 101, 153, and 180) Impair Murine Macrophage Responsiveness to Lipopolysaccharide: Involvement of NF- κ B Pathway. <i>Toxicological Sciences</i> , 2015, 147, 255-269.	1.4	26

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19	N-(1-carbamoyl-2-phenylethyl) butyramide reduces antibiotic-induced intestinal injury, innate immune activation and modulates microbiota composition. <i>Scientific Reports</i> , 2019, 9, 4832.	1.6	25
20	Palmitoylethanolamide counteracts brain fog improving depressive-like behaviour in obese mice: Possible role of synaptic plasticity and neurogenesis. <i>British Journal of Pharmacology</i> , 2021, 178, 845-859.	2.7	22
21	Nutraceuticals: An integrative approach to starve Parkinson's disease. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100037.	1.3	20
22	Autophagy and NLRP3 inflammasome crosstalk in neuroinflammation in aged bovine brains. <i>Journal of Cellular Physiology</i> , 2020, 235, 5394-5403.	2.0	19
23	Oral Bisphenol A Worsens Liver Immune-Metabolic and Mitochondrial Dysfunction Induced by High-Fat Diet in Adult Mice: Cross-Talk between Oxidative Stress and Inflammasome Pathway. <i>Antioxidants</i> , 2020, 9, 1201.	2.2	18
24	Inflammatory Myopathy in Horses With Chronic Piroplasmosis. <i>Veterinary Pathology</i> , 2018, 55, 133-143.	0.8	16
25	Decreased Metabolic Flexibility in Skeletal Muscle of Rat Fed with a High-Fat Diet Is Recovered by Individual CLA Isomer Supplementation via Converging Protective Mechanisms. <i>Cells</i> , 2020, 9, 823.	1.8	16
26	Extracorporeal shock waves alone or combined with raloxifene promote bone formation and suppress resorption in ovariectomized rats. <i>PLoS ONE</i> , 2017, 12, e0171276.	1.1	14
27	Characterization of inflammatory infiltrate of ulcerative dermatitis in C57BL/6NCrI-Tg(HMGA1P6)1Pg mice. <i>Laboratory Animals</i> , 2019, 53, 447-458.	0.5	13
28	Dual-Hit Model of Parkinson's Disease: Impact of Dysbiosis on 6-Hydroxydopamine-Insulted Mice's Neuroprotective and Anti-Inflammatory Effects of Butyrate. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6367.	1.8	13
29	Galactosylated Prodrug of Ursodeoxycholic Acid: Design, Synthesis, Characterization, and Pharmacological Effects in a Rat Model of Estrogen-Induced Cholestasis. <i>Molecular Pharmaceutics</i> , 2018, 15, 21-30.	2.3	12
30	Palmitoylethanolamide Treatment Reduces Blood Pressure in Spontaneously Hypertensive Rats: Involvement of Cytochrome P450-Derived Eicosanoids and Renin Angiotensin System. <i>PLoS ONE</i> , 2015, 10, e0123602.	1.1	10
31	Palmitoylethanolamide Promotes White-to-Beige Conversion and Metabolic Reprogramming of Adipocytes: Contribution of PPAR- α . <i>Pharmaceutics</i> , 2022, 14, 338.	2.0	8
32	Pollutants make rheumatic diseases worse: Facts on polychlorinated biphenyls (PCBs) exposure and rheumatic diseases. <i>Life Sciences</i> , 2016, 157, 140-144.	2.0	7
33	Social isolation triggers oxidative status and impairs systemic and hepatic insulin sensitivity in normoglycemic rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112820.	2.5	5
34	Preventive and therapeutic action of extensively hydrolyzed casein formula alone or in combination with <i>Lactobacillus rhamnosus</i> GG in a murine model of cow milk allergy. <i>Digestive and Liver Disease</i> , 2014, 46, e90.	0.4	0