

Patricia Rada

List of Publications by Year in descending order

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papers

2,661
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430874

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#	ARTICLE	IF	CITATIONS
1	SCF/ β -TrCP Promotes Glycogen Synthase Kinase 3-Dependent Degradation of the Nrf2 Transcription Factor in a Keap1-Independent Manner. <i>Molecular and Cellular Biology</i> , 2011, 31, 1121-1133.	2.3	647
2	Structural and Functional Characterization of Nrf2 Degradation by the Glycogen Synthase Kinase 3/ β -TrCP Axis. <i>Molecular and Cellular Biology</i> , 2012, 32, 3486-3499.	2.3	338
3	Redox Control of Microglial Function: Molecular Mechanisms and Functional Significance. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1766-1801.	5.4	261
4	Understanding lipotoxicity in NAFLD pathogenesis: is CD36 a key driver?. <i>Cell Death and Disease</i> , 2020, 11, 802.	6.3	221
5	Signaling pathways activated by the phytochemical nordihydroguaiaretic acid contribute to a Keap1-independent regulation of Nrf2 stability: Role of glycogen synthase kinase-3. <i>Free Radical Biology and Medicine</i> , 2012, 52, 473-487.	2.9	177
6	NRF2 deficiency replicates transcriptomic changes in Alzheimer's patients and worsens APP and TAU pathology. <i>Redox Biology</i> , 2017, 13, 444-451.	9.0	161
7	Functional interference between glycogen synthase kinase-3 beta and the transcription factor Nrf2 in protection against kainate-induced hippocampal celldeath. <i>Molecular and Cellular Neurosciences</i> , 2008, 39, 125-132.	2.2	112
8	The PTEN/NRF2 Axis Promotes Human Carcinogenesis. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 2498-2514.	5.4	104
9	SIRT1 Controls Acetaminophen Hepatotoxicity by Modulating Inflammation and Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1187-1208.	5.4	97
10	Hepatic regulation of VLDL receptor by PPAR β and FGF21 modulates non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2018, 8, 117-131.	6.5	77
11	Protein tyrosine phosphatase 1B modulates GSK3 β /Nrf2 and IGF1R signaling pathways in acetaminophen-induced hepatotoxicity. <i>Cell Death and Disease</i> , 2013, 4, e626-e626.	6.3	75
12	Nuclear Import and Export Signals Control the Subcellular Localization of Nurr1 Protein in Response to Oxidative Stress*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5506-5517.	3.4	57
13	Resveratrol treatment restores peripheral insulin sensitivity in diabetic mice in a sirt1-independent manner. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1431-1442.	3.3	53
14	Agmatine Induces Nrf2 and Protects Against Corticosterone Effects in Hippocampal Neuronal Cell Line. <i>Molecular Neurobiology</i> , 2015, 51, 1504-1519.	4.0	52
15	WNT-3A Regulates an Axin1/NRF2 Complex That Regulates Antioxidant Metabolism in Hepatocytes. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 555-571.	5.4	50
16	Melatonin-sulforaphane hybrid <sc>ITH</sc> 12674 induces neuroprotection in oxidative stress conditions by a "drug" prodrug™ mechanism of action. <i>British Journal of Pharmacology</i> , 2015, 172, 1807-1821.	5.4	36
17	Dual role of protein tyrosine phosphatase 1B in the progression and reversion of non-alcoholic steatohepatitis. <i>Molecular Metabolism</i> , 2018, 7, 132-146.	6.5	22
18	Insights Into Extracellular Vesicles as Biomarker of NAFLD Pathogenesis. <i>Frontiers in Medicine</i> , 2020, 7, 395.	2.6	20

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19	Involvement of G protein-coupled receptor kinase 2 (GRK2) in the development of non-alcoholic steatosis and steatohepatitis in mice and humans. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3655-3667.	3.8	18
20	Protein tyrosine phosphatase 1b deficiency protects against hepatic fibrosis by modulating nadph oxidases. <i>Redox Biology</i> , 2019, 26, 101263.	9.0	18
21	p38 $\hat{\pm}$ regulates actin cytoskeleton and cytokinesis in hepatocytes during development and aging. <i>PLoS ONE</i> , 2017, 12, e0171738.	2.5	13
22	Aripiprazole Cytotoxicity Coincides with Activation of the Unfolded Protein Response in Human Hepatic Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 374, 452-461.	2.5	11
23	Insulin receptor substrate 2 (IRS2)-deficiency delays liver fibrosis associated to cholestatic injury. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	10
24	Protection against gamma-radiation injury by protein tyrosine phosphatase 1B. <i>Redox Biology</i> , 2018, 17, 213-223.	9.0	9
25	Differential effects of metformin glycinate and hydrochloride in glucose production, AMPK phosphorylation and insulin sensitivity in hepatocytes from non-diabetic and diabetic mice. <i>Food and Chemical Toxicology</i> , 2019, 123, 470-480.	3.6	9
26	p38 $\hat{\pm}$ deficiency restrains liver regeneration after partial hepatectomy triggering oxidative stress and liver injury. <i>Scientific Reports</i> , 2019, 9, 3775.	3.3	7
27	Ptpn1 deletion protects oval cells against lipoapoptosis by favoring lipid droplet formation and dynamics. <i>Cell Death and Differentiation</i> , 2022, 29, 2362-2380.	11.2	4
28	Enhanced Wild-Type MET Receptor Levels in Mouse Hepatocytes Attenuates Insulin-Mediated Signaling. <i>Cells</i> , 2022, 11, 793.	4.1	2
29	Chronic treatment with acetaminophen protects against liver aging by targeting inflammation and oxidative stress. <i>Aging</i> , 2021, 13, 7800-7827.	3.1	0