

# Radovan MurÄ-n

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

412  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fruit peel polyphenols demonstrate substantial anti-tumour effects in the model of breast cancer. <i>European Journal of Nutrition</i> , 2016, 55, 955-965.	3.9	54
2	Young Barley Indicates Antitumor Effects in Experimental Breast Cancer In Vivo and In Vitro. <i>Nutrition and Cancer</i> , 2016, 68, 611-621.	2.0	41
3	Chemopreventive and Therapeutic Efficacy of <i>Cinnamomum zeylanicum</i> L. Bark in Experimental Breast Carcinoma: Mechanistic In Vivo and In Vitro Analyses. <i>Molecules</i> , 2020, 25, 1399.	3.8	40
4	Metabolic and Regulatory Roles of Leucine in Neural Cells. <i>Neurochemical Research</i> , 2008, 33, 279-284.	3.3	32
5	Glial Metabolism of Valine. <i>Neurochemical Research</i> , 2009, 34, 1195-1203.	3.3	30
6	Expression of Pyruvate Carboxylase in Cultured Oligodendroglial, Microglial and Ependymal Cells. <i>Neurochemical Research</i> , 2009, 34, 480-489.	3.3	25
7	Distribution of Secretory Pathway Ca <sup>2+</sup> ATPase (SPCA1) in Neuronal and Glial Cell Cultures. <i>Cellular and Molecular Neurobiology</i> , 2006, 26, 1353-1363.	3.3	23
8	Glial Metabolism of Isoleucine. <i>Neurochemical Research</i> , 2009, 34, 194-204.	3.3	23
9	Role of Corneal Stromal Cells on Epithelial Cell Function during Wound Healing. <i>International Journal of Molecular Sciences</i> , 2018, 19, 464.	4.1	23
10	Expression of 3- $\alpha$ -Hydroxyisobutyrate dehydrogenase in cultured neural cells. <i>Journal of Neurochemistry</i> , 2008, 105, 1176-1186.	3.9	22
11	Role of S-adenosylmethionine cycle in carcinogenesis. <i>General Physiology and Biophysics</i> , 2017, 36, 513-520.	0.9	20
12	The role of plant-derived natural substances as immunomodulatory agents in carcinogenesis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 3137-3154.	2.5	20
13	Role of Bone Morphogenetic Protein 7 (BMP7) in the Modulation of Corneal Stromal and Epithelial Cell Functions. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1415.	4.1	13
14	Immunocytochemical localization of 3-methylcrotonyl-CoA carboxylase in cultured ependymal, microglial and oligodendroglial cells. <i>Journal of Neurochemistry</i> , 2006, 97, 1393-1402.	3.9	12
15	Expression of 3-Methylcrotonyl-CoA Carboxylase in Brain Tumors and Capability to Catabolize Leucine by Human Neural Cancer Cells. <i>Cancers</i> , 2022, 14, 585.	3.7	11
16	The Plasma Levels of 3-Hydroxybutyrate, Dityrosine, and Other Markers of Oxidative Stress and Energy Metabolism in Major Depressive Disorder. <i>Diagnostics</i> , 2022, 12, 813.	2.6	8
17	Thrombin causes the Enrichment of Rat Brain Primary Cultures with Ependymal Cells Via Protease-Activated Receptor 1. <i>Neurochemical Research</i> , 2007, 32, 1028-1035.	3.3	5
18	Metabolism of [U-13C]Aspartate by Astroglial Cultures: Nuclear Magnetic Resonance Analysis of the Culture Media. <i>Neurochemical Research</i> , 2010, 35, 2053-2061.	3.3	5

#	ARTICLE	IF	CITATIONS
19	Cannabinoid-mediated diversity of antinociceptive efficacy of parecoxib in Wistar and Sprague Dawley rats in the chronic constriction injury model of neuropathic pain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 369-382.	3.0	5
20	Branched-Chain Amino Acids and Brain Metabolism. <i>Oxidative Stress and Disease</i> , 2009, , .	0.3	0