

# Marijana PopoviÄ HadÄ¾ija

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

244  
citations

1040056

9  
h-index

1058476

14  
g-index

25  
all docs

25  
docs citations

25  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of PTPN22 C1858T and CTLA-4 A49G polymorphisms with type 1 diabetes in Croatians. <i>Diabetes Research and Clinical Practice</i> , 2009, 86, e54-e57.	2.8	41
2	Alzheimerâ€™s disease and type 2 diabetes: the association study of polymorphisms in tumor necrosis factor-alpha and apolipoprotein E genes. <i>Metabolic Brain Disease</i> , 2012, 27, 507-512.	2.9	19
3	Polymorphisms in the IL-18 and IL-12B genes and their association with the clinical outcome in Croatian patients with Type 1 diabetes. <i>Gene</i> , 2013, 512, 477-481.	2.2	15
4	Submicron mass spectrometry imaging of single cells by combined use of mega electron volt time-of-flight secondary ion mass spectrometry and scanning transmission ion microscopy. <i>Applied Physics Letters</i> , 2015, 107, 093702.	3.3	15
5	The role of 17Î²-estradiol in the regulation of antioxidant enzymes via the Nrf2-Keap1 pathway in the livers of CBA/H mice. <i>Life Sciences</i> , 2015, 130, 57-65.	4.3	14
6	Involvement of Lipid Peroxidation, Oncogene Expression and Induction of Apoptosis in the Antitumorous Activity of Ferric-Sorbitol-Citrate. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2000, 15, 285-293.	1.0	11
7	Functional and Structural Characterization of FAU Gene/Protein from Marine Sponge <i>Suberites domuncula</i> . <i>Marine Drugs</i> , 2015, 13, 4179-4196.	4.6	11
8	Prominent role of exopeptidase DPP III in estrogen-mediated protection against hyperoxia in vivo. <i>Redox Biology</i> , 2016, 8, 149-159.	9.0	11
9	Role of Sirt3 in Differential Sex-Related Responses to a High-Fat Diet in Mice. <i>Antioxidants</i> , 2020, 9, 174.	5.1	10
10	K-ras and Dpc4 mutations in chronic pancreatitis: case series. <i>Croatian Medical Journal</i> , 2007, 48, 218-24.	0.7	10
11	<i>De novo</i> expression of transfected sirtuin 3 enhances susceptibility of human MCF-7 breast cancer cells to hyperoxia treatment. <i>Free Radical Research</i> , 2018, 52, 672-684.	3.3	9
12	Rational Variety Mapping for Contrast-Enhanced Nonlinear Unsupervised Segmentation of Multispectral Images of Unstained Specimen. <i>American Journal of Pathology</i> , 2011, 179, 547-554.	3.8	8
13	Unsupervised segmentation of low-contrast multichannel images: discrimination of tissue components in microscopic images of unstained specimens. <i>Scientific Reports</i> , 2015, 5, 11576.	3.3	8
14	Offset-sparsity decomposition for automated enhancement of color microscopic image of stained specimen in histopathology. <i>Journal of Biomedical Optics</i> , 2015, 20, 076012.	2.6	8
15	Loss of heterozygosity of DPC4 tumor suppressor gene in human sporadic colon cancer. <i>Journal of Molecular Medicine</i> , 2001, 79, 128-132.	3.9	7
16	Sirt3 Exerts Its Tumor-Suppressive Role by Increasing p53 and Attenuating Response to Estrogen in MCF-7 Cells. <i>Antioxidants</i> , 2020, 9, 294.	5.1	7
17	Loss of heterozygosity of DPC4 tumor suppressor gene in human sporadic colon cancer. <i>Journal of Molecular Medicine</i> , 2001, 79, 128-132.	3.9	6
18	Study of the diacylglycerol composition in the liver and serum of mice with prediabetes and diabetes using MeV TOF-SIMS. <i>Diabetes Research and Clinical Practice</i> , 2020, 159, 107986.	2.8	6

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19	Chronic High Fat Diet Intake Impairs Hepatic Metabolic Parameters in Ovariectomized Sirt3 KO Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4277.	4.1	6
20	Status of the DPC4 tumor suppressor gene in sporadic colon adenocarcinoma of Croatian patients: identification of a novel somatic mutation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 548, 61-73.	1.0	5
21	Combination of sirtuin 3 and hyperoxia diminishes tumorigenic properties of MDA-MB-231 cells. <i>Life Sciences</i> , 2020, 254, 117812.	4.3	5
22	Diminished Resistance to Hyperoxia in Brains of Reproductively Senescent Female CBA/H Mice. <i>Medical Science Monitor Basic Research</i> , 2015, 21, 191-199.	2.6	5
23	Infrequent alteration of the DPC4 tumor suppressor gene in renal cell carcinoma. <i>Urological Research</i> , 2004, 32, 229-235.	1.5	4
24	Mononucleotide repeats in the SMAD4 gene promoter in colon carcinoma tissue of Croatian patients. <i>Experimental and Molecular Pathology</i> , 2015, 98, 133-135.	2.1	3
25	Response to hyperoxia is associated with similar ho-1 gene expression level in lungs of aging CBA mice of both sexes. <i>Biochemistry and Biophysics Reports</i> , 2016, 5, 55-62.	1.3	0