Marijana PopoviÄ HadÅ¾ija

List of Publications by Year
in descending order

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	Chronic High Fat Diet Intake Impairs Hepatic Metabolic Parameters in Ovariectomized Sirt3 KO Mice. International Journal of Molecular Sciences, 2021, 22, 4277.	4.1	6
2	Study of the diacylglycerol composition in the liver and serum of mice with prediabetes and diabetes using MeV TOF-SIMS. Diabetes Research and Clinical Practice, 2020, 159, 107986.	2.8	6
3	Combination of sirtuin 3 and hyperoxia diminishes tumorigenic properties of MDA-MB-231 cells. Life Sciences, 2020, 254, 117812.	4.3	5
4	Role of Sirt3 in Differential Sex-Related Responses to a High-Fat Diet in Mice. Antioxidants, 2020, 9, 174.	5.1	10
5	Sirt3 Exerts Its Tumor-Suppressive Role by Increasing p53 and Attenuating Response to Estrogen in MCF-7 Cells. Antioxidants, 2020, 9, 294.	5.1	7
6	De novo expression of transfected sirtuin 3 enhances susceptibility of human MCF-7 breast cancer cells to hyperoxia treatment. Free Radical Research, 2018, 52, 672-684.	3.3	9
7	Response to hyperoxia is associated with similar ho-1 gene expression level in lungs of aging CBA mice of both sexes. Biochemistry and Biophysics Reports, 2016, 5, 55-62.	1.3	0
8	Prominent role of exopeptidase DPP III in estrogen-mediated protection against hyperoxia in vivo. Redox Biology, 2016, 8, 149-159.	9.0	11
9	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. Applied Physics Letters, 2015, 107, 093702.	3.3	15
10	Unsupervised segmentation of low-contrast multichannel images: discrimination of tissue components in microscopic images of unstained specimens. Scientific Reports, 2015, 5, 11576.	3.3	8
11	Functional and Structural Characterization of FAU Gene/Protein from Marine Sponge Suberites domuncula. Marine Drugs, 2015, 13, 4179-4196.	4.6	11
12	Offset-sparsity decomposition for automated enhancement of color microscopic image of stained specimen in histopathology. Journal of Biomedical Optics, 2015, 20, 076012.	2.6	8
13	Mononucleotide repeats in the SMAD4 gene promoter in colon carcinoma tissue of Croatian patients. Experimental and Molecular Pathology, 2015, 98, 133-135.	2.1	3
14	The role of 17Î²-estradiol in the regulation of antioxidant enzymes via the Nrf2â€“Keap1 pathway in the livers of CBA/H mice. Life Sciences, 2015, 130, 57-65.	4.3	14
15	Diminished Resistance to Hyperoxia in Brains of Reproductively Senescent Female CBA/H Mice. Medical Science Monitor Basic Research, 2015, 21, 191-199.	2.6	5
16	Polymorphisms in the IL-18 and IL-12B genes and their association with the clinical outcome in Croatian patients with Type 1 diabetes. Gene, 2013, 512, 477-481.	2.2	15
17	Alzheimerâ€™s disease and type 2 diabetes: the association study of polymorphisms in tumor necrosis factor-alpha and apolipoprotein E genes. Metabolic Brain Disease, 2012, 27, 507-512.	2.9	19
18	Rational Variety Mapping for Contrast-Enhanced Nonlinear Unsupervised Segmentation of Multispectral Images of Unstained Specimen. American Journal of Pathology, 2011, 179, 547-554.	3.8	8

#	Article	IF	Citations
19	Association of PTPN22 C1858T and CTLA-4 A49G polymorphisms with type 1 diabetes in Croatians. Diabetes Research and Clinical Practice, 2009, 86, e54-e57.	2.8	41
20	K-ras and Dpc4 mutations in chronic pancreatitis: case series. Croatian Medical Journal, 2007, 48, 218-24.	0.7	10
21	Status of the DPC4 tumor suppressor gene in sporadic colon adenocarcinoma of Croatian patients: identification of a novel somatic mutation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 548, 61-73.	1.0	5
22	Infrequent alteration of the DPC4 tumor suppressor gene in renal cell carcinoma. Urological Research, 2004, 32, 229-235.	1.5	4
23	Loss of heterozygosity of DPC4 tumor suppressor gene in human sporadic colon cancer. Journal of Molecular Medicine, 2001, 79, 128-132.	3.9	7
24	Loss of heterozygosity of DPC4 tumor suppressor gene in human sporadic colon cancer. Journal of Molecular Medicine, 2001, 79, 128-132.	3.9	6
25	Involvement of Lipid Peroxidation, Oncogene Expression and Induction of Apoptosis in the Antitumorous Activity of Ferric-Sorbitol-Citrate. Cancer Biotherapy and Radiopharmaceuticals, 2000, 15, 285-293.	1.0	11