

Andrea Soltysova

List of Publications by Year in descending order

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32
papers

498
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687363

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citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide DNA methylome and transcriptome changes induced by inorganic nanoparticles in human kidney cells after chronic exposure. <i>Cell Biology and Toxicology</i> , 2023, 39, 1939-1956.	5.3	1
2	Breakpoints characterisation of the genomic deletions identified by MLPA in alkaptonuria patients. <i>European Journal of Human Genetics</i> , 2023, 31, 485-489.	2.8	2
3	Making Waves: Collaboration in the time of SARS-CoV-2 - rapid development of an international co-operation and wastewater surveillance database to support public health decision-making. <i>Water Research</i> , 2021, 199, 117167.	11.3	48
4	Mathematical modeling based on RT-qPCR analysis of SARS-CoV-2 in wastewater as a tool for epidemiology. <i>Scientific Reports</i> , 2021, 11, 19456.	3.3	24
5	Alkaptonuria in Russia. <i>European Journal of Human Genetics</i> , 2021, , .	2.8	3
6	Clinical manifestation of CDKL5 deficiency disorder and identified mutations in a cohort of Slovak patients. <i>Epilepsy Research</i> , 2021, 176, 106699.	1.6	1
7	KIT Expression Is Regulated by DNA Methylation in Uveal Melanoma Tumors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10748.	4.1	2
8	Variant c.2158-2A>G in MANBA is an important and frequent cause of hereditary hearing loss and beta-mannosidosis among the Czech and Slovak Roma population- evidence for a new ethnic-specific variant. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 222.	2.7	4
9	Monosomy 3 Influences Epithelial-Mesenchymal Transition Gene Expression in Uveal Melanoma Patients; Consequences for Liquid Biopsy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9651.	4.1	8
10	Studying the Gene Expression of <i>Penicillium rubens</i> Under the Effect of Eight Essential Oils. <i>Antibiotics</i> , 2020, 9, 343.	3.7	3
11	A Study among the Genotype, Functional Alternations, and Phenotype of 9 SCN1A Mutations in Epilepsy Patients. <i>Scientific Reports</i> , 2020, 10, 10288.	3.3	17
12	Structural and Functional Impact of Seven Missense Variants of Phenylalanine Hydroxylase. <i>Genes</i> , 2019, 10, 459.	2.4	2
13	Type 3 inositol 1,4,5-trisphosphate receptor has antiapoptotic and proliferative role in cancer cells. <i>Cell Death and Disease</i> , 2019, 10, 186.	6.3	54
14	Homogentisate 1,2-dioxygenase (HGD) gene variants, their analysis and genotypeâ€“phenotype correlations in the largest cohort of patients with AKU. <i>European Journal of Human Genetics</i> , 2019, 27, 888-902.	2.8	54
15	Comprehensive genetic study of cystic fibrosis in Slovak patients in 25 years of genetic diagnostics. <i>Clinical Respiratory Journal</i> , 2018, 12, 1197-1206.	1.6	6
16	Endogenous H ₂ S producing enzymes are involved in apoptosis induction in clear cell renal cell carcinoma. <i>BMC Cancer</i> , 2018, 18, 591.	2.6	33
17	Functional and structural characterisation of 5 missense mutations of the phenylalanine hydroxylase. <i>General Physiology and Biophysics</i> , 2017, 36, 361-371.	0.9	0
18	Novel SCN1A variants in Dravet syndrome and evaluating a wide approach of patient selection. <i>General Physiology and Biophysics</i> , 2016, 35, 333-342.	0.9	4

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19	A novel 3D mesenchymal stem cell model of the multiple myeloma bone marrow niche: biologic and clinical applications. <i>Oncotarget</i> , 2016, 7, 77326-77341.	1.8	45
20	Slow sulfide donor GYY4137 differentiates NG108-15 neuronal cells through different intracellular transporters than dbcAMP. <i>Neuroscience</i> , 2016, 325, 100-110.	2.3	6
21	Avascular necrosis of bone in childhood cancer patients: a possible role of genetic susceptibility. <i>Bratislava Medical Journal</i> , 2015, 116, 289-295.	0.8	2
22	MARVELD2 (DFNB49) Mutations in the Hearing Impaired Central European Roma Population - Prevalence, Clinical Impact and the Common Origin. <i>PLoS ONE</i> , 2015, 10, e0124232.	2.5	17
23	Deregulation of energetic metabolism in the clear cell renal cell carcinoma: A multiple pathway analysis based on microarray profiling. <i>International Journal of Oncology</i> , 2015, 47, 287-295.	3.3	19
24	Triptolide induces apoptosis through the SERCA ³ upregulation in PC12 cells. <i>General Physiology and Biophysics</i> , 2014, 33, 137-144.	0.9	11
25	Augmenting Clinical Interpretability of Thiopurine Methyltransferase Laboratory Evaluation. <i>Oncology</i> , 2014, 86, 152-158.	1.9	7
26	Sodium/calcium exchanger is upregulated by sulfide signaling, forms complex with the β_1 and β_3 but not β_2 adrenergic receptors, and induces apoptosis. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 1329-1342.	2.8	33
27	High-level expression and purification of recombinant human growth hormone produced in soluble form in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2014, 100, 40-47.	1.3	26
28	Analysis of gene expression in rabbit muscle. <i>Potravinarstvo</i> , 2014, 8, .	0.6	0
29	Thiopurine S-Methyltransferase Gene Polymorphisms in a Healthy Slovak Population and Pediatric Patients with Inflammatory Bowel Disease. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2013, 32, 239-246.	1.1	1
30	Sulphide signalling potentiates apoptosis through the upregulation of IP_3 receptor types 1 and 2. <i>Acta Physiologica</i> , 2013, 208, 350-361.	3.8	32
31	Phenylalanine hydroxylase deficiency in the Slovak population: Genotype-phenotype correlations and genotype-based predictions of BH4-responsiveness. <i>Gene</i> , 2013, 526, 347-355.	2.2	33
32	APEX microarray panel for genotyping polymorphisms in cancer chemotherapy and estimation frequencies in a Slovak population. <i>Pharmacogenomics</i> , 2011, 12, 577-592.	1.3	0