

Vesna Musani

List of Publications by Year in descending order

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papers

496
citations

623734

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36
all docs

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docs citations

36
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of GLI Transcription Factors in Pathogenesis and Their Potential as New Therapeutic Targets. International Journal of Molecular Sciences, 2018, 19, 2562.	4.1	49
2	GSK3 β and Gli3 play a role in activation of Hedgehog-Gli pathway in human colon cancer – Targeting GSK3 β downregulates the signaling pathway and reduces cell proliferation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2574-2584.	3.8	41
3	Hh-Gli signaling pathway activity in oral and oropharyngeal squamous cell carcinoma. Head and Neck, 2012, 34, 104-112.	2.0	31
4	<i>GJB2</i> Mutations in Patients with Nonsyndromic Hearing Loss from Croatia. Genetic Testing and Molecular Biomarkers, 2009, 13, 693-699.	0.7	26
5	Genetic and protein changes of E-cadherin in meningiomas. Journal of Cancer Research and Clinical Oncology, 2010, 136, 695-702.	2.5	26
6	The Patched gene is epigenetically regulated in ovarian dermoids and fibromas, but not in basocellular carcinomas. International Journal of Molecular Medicine, 2007, 19, 875-83.	4.0	25
7	Non-canonical Hedgehog signaling activation in ovarian borderline tumors and ovarian carcinomas. International Journal of Oncology, 2017, 51, 1869-1877.	3.3	20
8	Combination of Cyclopamine and Tamoxifen Promotes Survival and Migration of MCF-7 Breast Cancer Cells – Interaction of Hedgehog-Gli and Estrogen Receptor Signaling Pathways. PLoS ONE, 2014, 9, e114510.	2.5	20
9	New sequence variants in BRCA1 and BRCA2 genes detected by high-resolution melting analysis in an elderly healthy female population in Croatia. Clinical Chemistry and Laboratory Medicine, 2008, 46, 1376-83.	2.3	18
10	Report on mutation in exon 15 of the APC gene in a case of brain metastasis. Journal of Neuro-Oncology, 2010, 97, 143-148.	2.9	17
11	Regulation of Survivin Isoform Expression by GLI Proteins in Ovarian Cancer. Cells, 2019, 8, 128.	4.1	17
12	Expression profiles of p53/p73, NME and GLI families in metastatic melanoma tissue and cell lines. Scientific Reports, 2019, 9, 12470.	3.3	16
13	Role of the Hedgehog/Patched Signaling Pathway in Oncogenesis: A New Polymorphism in the PTCH Gene in Ovarian Fibroma. Annals of the New York Academy of Sciences, 2004, 1030, 134-143.	3.8	15
14	Mutation in exon 7 of PTCH deregulates SHH/PTCH/SMO signaling: possible linkage to WNT. International Journal of Molecular Medicine, 2006, 17, 755-9.	4.0	15
15	The Hedgehog signaling pathway in ovarian teratoma is stimulated by Sonic Hedgehog which induces internalization of Patched. International Journal of Oncology, 2012, 41, 1411-1418.	3.3	14
16	The effect of methionine-enkephalin on nitric oxide release in mice is age and gender related. Pharmacological Research, 2001, 44, 287-292.	7.1	13
17	The Patched gene is epigenetically regulated in ovarian dermoids and fibromas, but not in basocellular carcinomas. International Journal of Molecular Medicine, 2007, , .	4.0	13
18	Clinical utility gene card for: Gorlin Syndrome - update 2013. European Journal of Human Genetics, 2013, 21, 1187-1187.	2.8	13

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19	GANT61 and Lithium Chloride Inhibit the Growth of Head and Neck Cancer Cell Lines Through the Regulation of GLI3 Processing by GSK3 β . <i>International Journal of Molecular Sciences</i> , 2020, 21, 6410.	4.1	11
20	Hedgehog Signaling Pathway as Genetic and Epigenetic Target in Ovarian Tumors. <i>Current Pharmaceutical Design</i> , 2016, 22, 1-1.	1.9	11
21	Three novel BRCA1/BRCA2 mutations in breast/ovarian cancer families in Croatia. <i>Gene</i> , 2012, 498, 169-176.	2.2	10
22	Gorlin Syndrome Patient with Large Deletion in 9q22.32â€“q22.33 Detected by Quantitative Multiplex Fluorescent PCR. <i>Dermatology</i> , 2009, 219, 111-118.	2.1	8
23	PTCH1 gene polymorphisms in ovarian tumors: Potential protective role of c.3944T allele. <i>Gene</i> , 2013, 517, 55-59.	2.2	8
24	Analysis of the PTCH1 signaling pathway in ovarian dermoids. <i>International Journal of Molecular Medicine</i> , 2004, 14, 793-9.	4.0	8
25	A Low-grade Ovarian Carcinoma Case With Coincident LOH of PTCH1 and BRCA1, and a Mutation in BRCA1. <i>International Journal of Gynecological Pathology</i> , 2012, 31, 264-271.	1.4	7
26	Regulation of human PTCH1b expression by different 5' untranslated region cis-regulatory elements. <i>RNA Biology</i> , 2015, 12, 290-304.	3.1	7
27	Polymorphisms in Survivin (BIRC5 Gene) Are Associated with Age of Onset in Breast Cancer Patients. <i>Journal of Oncology</i> , 2019, 2019, 1-10.	1.3	7
28	Involvement of p16 and PTCH in pathogenesis of melanoma and basal cell carcinoma. <i>International Journal of Oncology</i> , 2009, 34, 1045-50.	3.3	6
29	Clinical utility gene card for: Gorlin syndrome. <i>European Journal of Human Genetics</i> , 2011, 19, 3-3.	2.8	6
30	Potential hot spot for de novo mutations in PTCH1 gene in Gorlin syndrome patients: a case report of twins from Croatia. <i>Croatian Medical Journal</i> , 2018, 59, 20-24.	0.7	5
31	SHH-N non-canonically sustains androgen receptor activity in androgen-independent prostate cancer cells. <i>Scientific Reports</i> , 2021, 11, 14880.	3.3	3
32	Alterations in CDKN2A locus as potential indicator of melanoma predisposition in relatives of non-familial melanoma cases. <i>Croatian Medical Journal</i> , 2003, 44, 418-24.	0.7	3
33	Hedgehog-Patched pathway aberrations in a malignant triton tumor case study. <i>Oncology Reports</i> , 2008, 20, 347-52.	2.6	3
34	The anaplastic lymphoma kinase as an oncogene in solid tumors. <i>Frontiers in Bioscience - Scholar</i> , 2015, 7, 269-282.	2.1	2
35	The first case report of a large deletion of the BRCA1 gene in Croatia. <i>Medicine (United States)</i> , 2017, 96, e8667.	1.0	1
36	Analysis of MSH2 Loss of Heterozygosity, Expression, and IVS10+12G>A Polymorphism in Sporadic Colon Cancer. <i>Anticancer Research</i> , 2018, 38, 2841-2848.	1.1	1