

Silvia Regina Caminada Toledo

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,359
citations

331670

21
h-index

361022

35
g-index

51
all docs

51
docs citations

51
times ranked

2746
citing authors

#	ARTICLE	IF	CITATIONS
1	Gliomas in children and adolescents: investigation of molecular alterations with a potential prognostic and therapeutic impact. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 107-119.	2.5	2
2	Unraveling the Genetic Architecture of Hepatoblastoma Risk: Birth Defects and Increased Burden of Germline Damaging Variants in Gastrointestinal/Renal Cancer Predisposition and DNA Repair Genes. <i>Frontiers in Genetics</i> , 2022, 13, 858396.	2.3	6
3	Abnormal spindle-like microcephaly-associated (ASPM) gene expression in posterior fossa brain tumors of childhood and adolescence. <i>Child's Nervous System</i> , 2021, 37, 137-145.	1.1	1
4	Molecular profiling of pediatric and adolescent ependymomas: identification of genetic variants using a next-generation sequencing panel. <i>Journal of Neuro-Oncology</i> , 2021, 155, 13-23.	2.9	1
5	Molecular profiling of osteosarcoma in children and adolescents from different age groups using a next-generation sequencing panel. <i>Cancer Genetics</i> , 2021, 258-259, 85-92.	0.4	5
6	Copy Number Alterations in Hepatoblastoma: Literature Review and a Brazilian Cohort Analysis Highlight New Biological Pathways. <i>Frontiers in Oncology</i> , 2021, 11, 741526.	2.8	5
7	Hepatoblastomas exhibit marked <i>NNMT</i> downregulation driven by promoter DNA hypermethylation. <i>Tumor Biology</i> , 2020, 42, 101042832097712.	1.8	11
8	Insights Into the Somatic Mutation Burden of Hepatoblastomas From Brazilian Patients. <i>Frontiers in Oncology</i> , 2020, 10, 556.	2.8	12
9	Frequency of Pathogenic Germline Variants in Cancer-Susceptibility Genes in Patients With Osteosarcoma. <i>JAMA Oncology</i> , 2020, 6, 724.	7.1	139
10	MAPK7 variants related to prognosis and chemotherapy response in osteosarcoma. <i>Annals of Diagnostic Pathology</i> , 2020, 46, 151482.	1.3	3
11	New therapeutic target for pediatric anaplastic ependymoma control: study of anti-tumor activity by a Kunitz-type molecule, Amblyomin-X. <i>Scientific Reports</i> , 2019, 9, 9973.	3.3	6
12	Intravenous Grafts of Human Amniotic Fluid-Derived Stem Cells Reduce Behavioral Deficits in Experimental Ischemic Stroke. <i>Cell Transplantation</i> , 2019, 28, 1306-1320.	2.5	7
13	TET Upregulation Leads to 5-Hydroxymethylation Enrichment in Hepatoblastoma. <i>Frontiers in Genetics</i> , 2019, 10, 553.	2.3	17
14	Genome-wide association study identifies the <i>GLDC/IL33</i> locus associated with survival of osteosarcoma patients. <i>International Journal of Cancer</i> , 2018, 142, 1594-1601.	5.1	31
15	Tropism of mesenchymal stem cell toward CD133+ stem cell of glioblastoma in vitro and promote tumor proliferation in vivo. <i>Stem Cell Research and Therapy</i> , 2018, 9, 310.	5.5	52
16	Valproic acid treatment response in vitro is determined by TP53 status in medulloblastoma. <i>Child's Nervous System</i> , 2018, 34, 1497-1509.	1.1	4
17	Establishment of primary cell culture and an intracranial xenograft model of pediatric ependymoma: a prospect for therapy development and understanding of tumor biology. <i>Oncotarget</i> , 2018, 9, 21731-21743.	1.8	8
18	MAPK pathways regulation by DUSP1 in the development of osteosarcoma: Potential markers and therapeutic targets. <i>Molecular Carcinogenesis</i> , 2017, 56, 1630-1641.	2.7	24

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19	DNA methylation landscape of hepatoblastomas reveals arrest at early stages of liver differentiation and cancer-related alterations. <i>Oncotarget</i> , 2017, 8, 97871-97889.	1.8	32
20	CYP genes in osteosarcoma: Their role in tumorigenesis, pulmonary metastatic microenvironment and treatment response. <i>Oncotarget</i> , 2017, 8, 38530-38540.	1.8	12
21	<i>MAPK7</i> gene controls proliferation, migration and cell invasion in osteosarcoma. <i>Molecular Carcinogenesis</i> , 2016, 55, 1700-1713.	2.7	25
22	Genetic and Immunohistochemical Expression of Integrins ITGAV, ITGA6, and ITGA3 As Prognostic Factor for Colorectal Cancer: Models for Global and Disease-Free Survival. <i>PLoS ONE</i> , 2015, 10, e0144333.	2.5	30
23	A Genome-Wide Scan Identifies Variants in <i>NFIB</i> Associated with Metastasis in Patients with Osteosarcoma. <i>Cancer Discovery</i> , 2015, 5, 920-931.	9.4	88
24	GNAS mutations are not detected in parosteal and low-grade central osteosarcomas. <i>Modern Pathology</i> , 2015, 28, 1336-1342.	5.5	47
25	Expression Profiling Using a cDNA Array and Immunohistochemistry for the Extracellular Matrix Genes FN-1, ITGA-3, ITGB-5, MMP-2, and MMP-9 in Colorectal Carcinoma Progression and Dissemination. <i>Scientific World Journal</i> , The, 2014, 2014, 1-27.	2.1	14
26	Investigation of IGF2, Hedgehog and fusion gene expression profiles in pediatric sarcomas. <i>Growth Hormone and IGF Research</i> , 2014, 24, 130-136.	1.1	8
27	SHH, WNT, and NOTCH pathways in medulloblastoma: when cancer stem cells maintain self-renewal and differentiation properties. <i>Child's Nervous System</i> , 2014, 30, 1165-72.	1.1	25
28	Analysis of KIAA1549â€“BRAF fusion gene expression and IDH1/IDH2 mutations in low grade pediatric astrocytomas. <i>Journal of Neuro-Oncology</i> , 2014, 117, 235-242.	2.9	31
29	Tumor Dynamics in Response to Antiangiogenic Therapy with Oral Metronomic Topotecan and Pazopanib in Neuroblastoma Xenografts. <i>Translational Oncology</i> , 2013, 6, 493-503.	3.7	23
30	The metastatic behavior of osteosarcoma by gene expression and cytogenetic analyses. <i>Human Pathology</i> , 2013, 44, 2188-2198.	2.0	18
31	Genome-wide association study identifies two susceptibility loci for osteosarcoma. <i>Nature Genetics</i> , 2013, 45, 799-803.	21.4	181
32	Establishment and cytogenetic characterization of a cell line from a pulmonary metastasis of osteosarcoma. <i>Cytotechnology</i> , 2013, 65, 347-353.	1.6	4
33	Aberrant DNA methylation of <i>ESR1</i> and <i>p14ARF</i> genes could be useful as prognostic indicators in osteosarcoma. <i>OncoTargets and Therapy</i> , 2013, 6, 713.	2.0	14
34	MAPK7 and MAP2K4 as prognostic markers in osteosarcoma. <i>Human Pathology</i> , 2012, 43, 994-1002.	2.0	25
35	Investigation of PAX3/7-FKHR fusion genes and IGF2 gene expression in rhabdomyosarcoma tumors. <i>Growth Hormone and IGF Research</i> , 2012, 22, 245-249.	1.1	9
36	Expression analysis of stem cell-related genes reveal OCT4 as a predictor of poor clinical outcome in medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2012, 106, 71-79.	2.9	40

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37	PRAME gene expression profile in medulloblastoma. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 9-12.	0.8	13
38	ASPM gene expression in medulloblastoma. <i>Child's Nervous System</i> , 2011, 27, 71-74.	1.1	17
39	Insights on PRAME and osteosarcoma by means of gene expression profiling. <i>Journal of Orthopaedic Science</i> , 2011, 16, 458-466.	1.1	12
40	Bone deposition, bone resorption, and osteosarcoma. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1142-1148.	2.3	27
41	mRNA expression of matrix metalloproteinases (MMPs) 2 and 9 and tissue inhibitor of matrix metalloproteinases (TIMPs) 1 and 2 in childhood acute lymphoblastic leukemia: Potential role of TIMP1 as an adverse prognostic factor. <i>Leukemia Research</i> , 2010, 34, 32-37.	0.8	22
42	Aberrant signaling pathways in medulloblastomas: a stem cell connection. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 947-952.	0.8	11
43	Maternal embryonic leucine zipper kinase transcript abundance correlates with malignancy grade in human astrocytomas. <i>International Journal of Cancer</i> , 2008, 122, 807-815.	5.1	128
44	TNF-alpha, TNF-beta, IL-6, IL-10, PECAM-1 and the MPO Inflammatory Gene Polymorphisms in Osteosarcoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2007, 29, 293-297.	0.6	25
45	Expression of major vault protein gene in osteosarcoma patients. <i>Journal of Orthopaedic Research</i> , 2007, 25, 958-963.	2.3	12
46	Expression Profile Analysis of Genes Related to Resistance/Sensibility to Prednisolone, Daunorubicin, L-Asparaginase and Vincristine in Childhood Acute Lymphoblastic Leukemia.. <i>Blood</i> , 2007, 110, 3463-3463.	1.4	8
47	Comparative genomic hybridization analysis of pediatric adamantinomatous craniopharyngiomas and a review of the literature. <i>Journal of Neurosurgery: Pediatrics</i> , 2004, 101, 85-90.	1.3	9
48	Myelodysplastic syndrome in childhood: report of two cases with deletion of chromosome 4 and the Philadelphia chromosome. <i>Leukemia Research</i> , 2002, 26, 533-538.	0.8	8
49	Comparative genomic hybridization analysis identifies gains of 1p35-4p36 and chromosome 19 in osteosarcoma. <i>Cancer Genetics and Cytogenetics</i> , 2001, 130, 14-21.	1.0	69
50	MYCN Gene Amplification. <i>American Journal of Pathology</i> , 1999, 155, 1439-1443.	3.8	29