

Renata Veselska

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,356
citations

361045

20
h-index

395343

33
g-index

72
all docs

72
docs citations

72
times ranked

2386
citing authors

#	ARTICLE	IF	CITATIONS
1	Nestin as a marker of cancer stem cells. <i>Cancer Science</i> , 2015, 106, 803-811.	1.7	201
2	Nestin expression in human tumors and tumor cell lines.. <i>Neoplasma</i> , 2010, 57, 291-298.	0.7	93
3	Nestin expression in the cell lines derived from glioblastoma multiforme. <i>BMC Cancer</i> , 2006, 6, 32.	1.1	74
4	Pharmacological targeting of mitochondria in cancer stem cells: An ancient organelle at the crossroad of novel anti-cancer therapies. <i>Pharmacological Research</i> , 2019, 139, 298-313.	3.1	55
5	Case report: rapid and durable response to PDGFR targeted therapy in a child with refractory multiple infantile myofibromatosis and a heterozygous germline mutation of the PDGFRB gene. <i>BMC Cancer</i> , 2017, 17, 119.	1.1	52
6	Traffic lights for retinoids in oncology: molecular markers of retinoid resistance and sensitivity and their use in the management of cancer differentiation therapy. <i>BMC Cancer</i> , 2018, 18, 1059.	1.1	51
7	Personalized Treatment of H3K27M-Mutant Pediatric Diffuse Gliomas Provides Improved Therapeutic Opportunities. <i>Frontiers in Oncology</i> , 2019, 9, 1436.	1.3	50
8	Nestin expression in osteosarcomas and derivation of nestin/CD133 positive osteosarcoma cell lines. <i>BMC Cancer</i> , 2008, 8, 300.	1.1	48
9	Why Differentiation Therapy Sometimes Fails: Molecular Mechanisms of Resistance to Retinoids. <i>International Journal of Molecular Sciences</i> , 2018, 19, 132.	1.8	46
10	New inhibitor of the TAp73 interaction with MDM2 and mutant p53 with promising antitumor activity against neuroblastoma. <i>Cancer Letters</i> , 2019, 446, 90-102.	3.2	36
11	Analysis of nuclear nestin localization in cell lines derived from neurogenic tumors. <i>Tumor Biology</i> , 2011, 32, 631-639.	0.8	33
12	Much more than you expected: The non-DHFR-mediated effects of methotrexate. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 499-503.	1.1	32
13	Co-Expression of Cancer Stem Cell Markers Corresponds to a Pro-Tumorigenic Expression Profile in Pancreatic Adenocarcinoma. <i>PLoS ONE</i> , 2016, 11, e0159255.	1.1	32
14	Repurposing Tyrosine Kinase Inhibitors to Overcome Multidrug Resistance in Cancer: A Focus on Transporters and Lysosomal Sequestration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3157.	1.8	31
15	Cancer stem cell markers in pediatric sarcomas: Sox2 is associated with tumorigenicity in immunodeficient mice. <i>Tumor Biology</i> , 2016, 37, 9535-9548.	0.8	27
16	CD133 Expression and Identification of CD133/nestin Positive Cells in Rhabdomyosarcomas and Rhabdomyosarcoma Cell Lines. <i>Analytical Cellular Pathology</i> , 2011, 34, 303-318.	0.7	22
17	Influence of LOX/COX inhibitors on cell differentiation induced by all-trans retinoic acid in neuroblastoma cell lines. <i>International Journal of Molecular Medicine</i> , 2010, 25, 271-80.	1.8	21
18	Low-level copy number changes of MYC genes have a prognostic impact in medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2011, 102, 25-33.	1.4	20

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19	A selective p53 activator and anticancer agent to improve colorectal cancer therapy. <i>Cell Reports</i> , 2021, 35, 108982.	2.9	20
20	Screening of genomic imbalances in glioblastoma multiforme using high-resolution comparative genomic hybridization. <i>Oncology Reports</i> , 2007, 17, 457-64.	1.2	20
21	Characterization of a GM7 glioblastoma cell line showing CD133 positivity and both cytoplasmic and nuclear localization of nestin. <i>Oncology Reports</i> , 2009, 21, 119-27.	1.2	20
22	Atypical nuclear localization of CD133 plasma membrane glycoprotein in rhabdomyosarcoma cell lines. <i>International Journal of Molecular Medicine</i> , 2015, 36, 65-72.	1.8	19
23	Expression of nestin, CD133 and ABCG2 in relation to the clinical outcome in pediatric sarcomas. <i>Cancer Biomarkers</i> , 2016, 17, 107-116.	0.8	17
24	Non-DHFR-mediated effects of methotrexate in osteosarcoma cell lines: epigenetic alterations and enhanced cell differentiation. <i>Cancer Cell International</i> , 2016, 16, 14.	1.8	17
25	Effects of Sunitinib and Other Kinase Inhibitors on Cells Harboring a PDGFRB Mutation Associated with Infantile Myofibromatosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2599.	1.8	16
26	Enhancement of ATRA-induced differentiation of neuroblastoma cells with LOX/COX inhibitors: an expression profiling study. <i>Journal of Experimental and Clinical Cancer Research</i> , 2010, 29, 45.	3.5	14
27	Cancer stem cells in sarcomas: Getting to the stemness core. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2134-2139.	1.1	14
28	CD133 expression and identification of CD133/nestin positive cells in rhabdomyosarcomas and rhabdomyosarcoma cell lines. <i>Analytical Cellular Pathology</i> , 2011, 34, 303-18.	0.7	14
29	EGFR signaling in the HGG-02 glioblastoma cell line with an unusual loss of EGFR gene copy. <i>Oncology Reports</i> , 2014, 31, 480-487.	1.2	13
30	Differentiation of HL-60 myeloid leukemia cells induced by all-trans retinoic acid is enhanced in combination with caffeic acid. <i>International Journal of Molecular Medicine</i> , 2004, 14, 305-10.	1.8	13
31	Characterization of a GM7 glioblastoma cell line showing CD133 positivity and both cytoplasmic and nuclear localization of nestin. <i>Oncology Reports</i> , 1994, 21, 119.	1.2	12
32	Nestin expression in high-grade osteosarcomas and its clinical significance. <i>Oncology Reports</i> , 2012, 27, 1592-8.	1.2	12
33	Prediction of neuroblastoma cell response to treatment with natural or synthetic retinoids using selected protein biomarkers. <i>PLoS ONE</i> , 2019, 14, e0218269.	1.1	11
34	Clinicopathological correlations of nestin expression in surgically resectable pancreatic cancer including an analysis of perineural invasion. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2011, 20, 389-96.	0.5	11
35	DHFR-mediated effects of methotrexate in medulloblastoma and osteosarcoma cells: The same outcome of treatment with different doses in sensitive cell lines. <i>Oncology Reports</i> , 2015, 33, 2169-75.	1.2	10
36	Analysis of the intracellular localization of p73 N-terminal protein isoforms TAp73 and $\Delta Np73$ in medulloblastoma cell lines. <i>Journal of Molecular Histology</i> , 2010, 41, 267-275.	1.0	9

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37	The ATRA-induced differentiation of medulloblastoma cells is enhanced with LOX/COX inhibitors: an analysis of gene expression. <i>Cancer Cell International</i> , 2014, 14, 51.	1.8	9
38	Overexpression of the β -Np73 isoform is associated with centrosome amplification in brain tumor cell lines. <i>Tumor Biology</i> , 2015, 36, 7483-7491.	0.8	9
39	Phospho-Protein Arrays as Effective Tools for Screening Possible Targets for Kinase Inhibitors and Their Use in Precision Pediatric Oncology. <i>Frontiers in Oncology</i> , 2019, 9, 930.	1.3	9
40	Screening of genomic imbalances in glioblastoma multiforme using high-resolution comparative genomic hybridization. <i>Oncology Reports</i> , 0, , .	1.2	8
41	Influence of LOX/COX inhibitors on cell differentiation induced by all-trans retinoic acid in neuroblastoma cell lines. <i>International Journal of Molecular Medicine</i> , 2009, 25, .	1.8	8
42	Specific cytoskeleton changes during apoptosis accompanying induced differentiation of HL-60 myeloid leukemia cells. <i>Oncology Reports</i> , 2003, 10, 1049-58.	1.2	8
43	Specific cytoskeleton changes during apoptosis accompanying induced differentiation of HL-60 myeloid leukemia cells. <i>Oncology Reports</i> , 2003, 10, 1049.	1.2	7
44	Comparative Analysis of Putative Prognostic and Predictive Markers in Neuroblastomas: High Expression of PBX1 Is Associated With a Poor Response to Induction Therapy. <i>Frontiers in Oncology</i> , 2019, 9, 1221.	1.3	7
45	New Target for Precision Medicine Treatment of Giant-Cell Tumor of Bone: Sunitinib Is Effective in the Treatment of Neoplastic Stromal Cells with Activated PDGFR β Signaling. <i>Cancers</i> , 2021, 13, 3543.	1.7	7
46	NANOG/NANOGP8 Localizes at the Centrosome and is Spatiotemporally Associated with Centriole Maturation. <i>Cells</i> , 2020, 9, 692.	1.8	6
47	Serial Xenotransplantation in NSG Mice Promotes a Hybrid Epithelial/Mesenchymal Gene Expression Signature and Stemness in Rhabdomyosarcoma Cells. <i>Cancers</i> , 2020, 12, 196.	1.7	6
48	Intracellular distribution of the β -Np73 protein isoform in medulloblastoma cells: a study with newly generated rabbit polyclonal antibodies. <i>Histology and Histopathology</i> , 2013, 28, 913-24.	0.5	6
49	Bromodomain 4 inhibition leads to <i>MYCN</i> downregulation in Wilms tumor. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29401.	0.8	6
50	Reaction of the Skin Fibroblast Cytoskeleton to Micromanipulation Interventions. <i>Journal of Structural Biology</i> , 2001, 136, 110-118.	1.3	5
51	Differentiation of HL-60 myeloid leukemia cells induced by all-trans retinoic acid is enhanced in combination with caffeic acid. <i>International Journal of Molecular Medicine</i> , 2004, 14, 305.	1.8	5
52	LOX/COX inhibitors enhance the antineoplastic effects of all-trans retinoic acid in osteosarcoma cell lines. <i>Tumor Biology</i> , 2014, 35, 7617-7627.	0.8	5
53	The influence of incorporated bromodeoxyuridine on mutagenicity testing by sister chromatid exchange induction in <i>Vicia faba</i> root tip cells. <i>Biologia Plantarum</i> , 1995, 37, 9-14.	1.9	4
54	The optimization of sample treatment for spectral karyotyping with applications for human tumour cells. <i>Cytogenetic and Genome Research</i> , 2007, 116, 186-193.	0.6	4

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55	An unusual loss of EGFR gene copy in glioblastoma multiforme in a child: a case report and analysis of a successfully derived HGC-02 cell line. <i>Child's Nervous System</i> , 2010, 26, 841-846.	0.6	4
56	Novel Thiosemicarbazones Sensitize Pediatric Solid Tumor Cell-Types to Conventional Chemotherapeutics through Multiple Molecular Mechanisms. <i>Cancers</i> , 2020, 12, 3781.	1.7	4
57	Uniformity under in vitro conditions: Changes in the phenotype of cancer cell lines derived from different medulloblastoma subgroups. <i>PLoS ONE</i> , 2017, 12, e0172552.	1.1	4
58	Iron-Chelation Treatment by Novel Thiosemicarbazone Targets Major Signaling Pathways in Neuroblastoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 376.	1.8	4
59	Enhanced Antiproliferative Effect of Combined Treatment with Calcitriol and All-Trans Retinoic Acid in Relation to Vitamin D Receptor and Retinoic Acid Receptor β Expression in Osteosarcoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6591.	1.8	3
60	Comprehensive Molecular Profiling for Relapsed/Refractory Pediatric Burkitt Lymphomas – Retrospective Analysis of Three Real-Life Clinical Cases – Addressing Issues on Randomization and Customization at the Bedside. <i>Frontiers in Oncology</i> , 2019, 9, 1531.	1.3	3
61	The role of actin in the apoptotic cell death of P19 embryonal carcinoma cells. <i>International Journal of Oncology</i> , 2005, 27, 1013.	1.4	2
62	Individualization of Treatment Improves the Survival of Children With High-Risk Solid Tumors: Comparative Patient Series Analysis in a Real-Life Scenario. <i>Frontiers in Oncology</i> , 2019, 9, 644.	1.3	2
63	The use of a micronucleus test to characterise adaptation of <i>Vicia faba</i> root tip cells to gamma-radiation. <i>Biologia Plantarum</i> , 1994, 36, 215-220.	1.9	1
64	The power of natural phenolic compounds: caffeic acid is able to enhance the retinoid-induced differentiation of tumor cells. <i>Cancer & Metabolism</i> , 2014, 2, .	2.4	1
65	Changes in expression of cscs markers in rhabdomyosarcoma xenografted cell lines. <i>Pathology</i> , 2014, 46, S48-S49.	0.3	0
66	Co-expression of nestin and CD133. <i>Cancer Science</i> , 2015, 106, July cover-July cover.	1.7	0
67	Analysis of phosphorylation pattern of RTK and MAPK signaling pathways in pediatric neurogenic tumors. <i>Annals of Oncology</i> , 2017, 28, vii19.	0.6	0
68	Strategies to Discover p53 Activators and a p73 Activator for Neuroblastoma. <i>Proceedings (mdpi)</i> , 2019, 22, .	0.2	0