

Francesca Romana Buttarelli

List of Publications by Year in descending order

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37
papers

1,169
citations

394421

19
h-index

395702

33
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docs citations

39
times ranked

2149
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Impact of Cytoreductive Surgery and Irradiation of Posterior Fossa Ependymoma in the Molecular Era: A Retrospective Multicohort Analysis. <i>Journal of Clinical Oncology</i> , 2016, 34, 2468-2477.	1.6	160
2	Final results of the second prospective AIEOP protocol for pediatric intracranial ependymoma. <i>Neuro-Oncology</i> , 2016, 18, 1451-1460.	1.2	108
3	Prodromal non-motor symptoms of Parkinson's disease. <i>Neuropsychiatric Disease and Treatment</i> , 2007, 3, 145-151.	2.2	83
4	Prognostic significance of histological grading, p53 status, YKL-40 expression, and IDH1 mutations in pediatric high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2010, 99, 209-215.	2.9	65
5	SMARCB1/INI1 Involvement in Pediatric Chordoma. <i>American Journal of Surgical Pathology</i> , 2017, 41, 56-61.	3.7	64
6	Results of nimotuzumab and vinorelbine, radiation and re-irradiation for diffuse pontine glioma in childhood. <i>Journal of Neuro-Oncology</i> , 2014, 118, 305-312.	2.9	61
7	<i>KIAA1549</i> and <i>BRAF</i> Fusions and IDH Mutations Can Coexist in Diffuse Gliomas of Adults. <i>Brain Pathology</i> , 2012, 22, 841-847.	4.1	55
8	Role of Immunohistochemistry in the Identification of Supratentorial C11ORF95-RELA Fused Ependymoma in Routine Neuropathology. <i>American Journal of Surgical Pathology</i> , 2019, 43, 56-63.	3.7	55
9	Predictors of outcome in an AIEOP series of childhood ependymomas: a multifactorial analysis. <i>Neuro-Oncology</i> , 2012, 14, 1346-1356.	1.2	42
10	Histological variants of medulloblastoma are the most powerful clinical prognostic indicators. <i>Pediatric Blood and Cancer</i> , 2013, 60, 210-216.	1.5	38
11	Behavioral sensitization to WIN55212.2 in rats pretreated with heroin. <i>Brain Research</i> , 2001, 898, 178-180.	2.2	32
12	Genetic Analysis of Diffuse High-Grade Astrocytomas in Infancy Defines a Novel Molecular Entity. <i>Brain Pathology</i> , 2015, 25, 409-417.	4.1	32
13	<i>KIAA1549</i> : <i>BRAF</i> fusion gene in pediatric brain tumors of various histogenesis. <i>Pediatric Blood and Cancer</i> , 2015, 62, 724-727.	1.5	32
14	Gene silencing by S-adenosylmethionine in muscle differentiation. <i>FEBS Letters</i> , 2001, 508, 337-340.	2.8	31
15	High-throughput microRNA profiling of pediatric high-grade gliomas. <i>Neuro-Oncology</i> , 2014, 16, 228-240.	1.2	31
16	Evaluation status and prognostic significance of O6-methylguanine-DNA methyltransferase (MGMT) promoter methylation in pediatric high grade gliomas. <i>Child's Nervous System</i> , 2010, 26, 1051-1056.	1.1	30
17	Expression of pERK and pAKT in pediatric high grade astrocytomas: Correlation with YKL40 and prognostic significance. <i>Neuropathology</i> , 2012, 32, 133-138.	1.2	24
18	Second series by the Italian Association of Pediatric Hematology and Oncology of children and adolescents with intracranial ependymoma: an integrated molecular and clinical characterization with a long-term follow-up. <i>Neuro-Oncology</i> , 2021, 23, 848-857.	1.2	24

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19	Cannabinoid-induced stimulation of motor activity in planaria through an opioid receptor-mediated mechanism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 65-68.	4.8	23
20	Alternative lengthening of telomeres in molecular subgroups of paediatric high-grade glioma. <i>Child's Nervous System</i> , 2021, 37, 809-818.	1.1	22
21	Immunohistochemical Characterization of Immune Infiltrate in Tumor Microenvironment of Glioblastoma. <i>Journal of Personalized Medicine</i> , 2020, 10, 112.	2.5	20
22	Central and peripheral dopamine transporter reduction in Parkinson's disease. <i>Neurological Research</i> , 2009, 31, 687-691.	1.3	19
23	Correlation Between Immunohistochemistry and Sequencing in H3G34-Mutant Gliomas. <i>American Journal of Surgical Pathology</i> , 2021, 45, 200-204.	3.7	16
24	Telomere elongation via alternative lengthening of telomeres (ALT) and telomerase activation in primary metastatic medulloblastoma of childhood. <i>Journal of Neuro-Oncology</i> , 2019, 142, 435-444.	2.9	14
25	Dopamine transporter immunoreactivity in peripheral blood lymphocytes in multiple system atrophy. <i>Journal of Neural Transmission</i> , 2009, 116, 161-165.	2.8	13
26	Wnt activation affects proliferation, invasiveness and radiosensitivity in medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2015, 121, 119-127.	2.9	12
27	Retrospective analysis on the consistency of MRI features with histological and molecular markers in diffuse intrinsic pontine glioma (DIPG). <i>Child's Nervous System</i> , 2020, 36, 697-704.	1.1	12
28	Reduced-dose craniospinal irradiation is feasible for standard-risk adult medulloblastoma patients. <i>Journal of Neuro-Oncology</i> , 2020, 148, 619-628.	2.9	8
29	Pediatric intracranial ependymoma: correlating signs and symptoms at recurrence with outcome in the second prospective AIEOP protocol follow-up. <i>Journal of Neuro-Oncology</i> , 2018, 140, 457-465.	2.9	7
30	Entacapone in elderly Parkinsonian patients experiencing levodopa-related wearing-off: a pilot study. <i>Neurological Research</i> , 2009, 31, 74-76.	1.3	6
31	miR-196B-5P and miR-200B-3P Are Differentially Expressed in Medulloblastomas of Adults and Children. <i>Diagnostics</i> , 2020, 10, 265.	2.6	6
32	Effects of intra-VTA injection of neurotensin on local cerebral glucose utilization in freely moving rats. <i>Peptides</i> , 2000, 21, 1751-1753.	2.4	5
33	Medulloblastoma and familial adenomatous polyposis: Good prognosis and good quality of life in the long-term?. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28912.	1.5	5
34	Dopaminergic drug-induced modulation of the expression of the dopamine transporter in peripheral blood lymphocytes in Parkinson's disease. <i>Pharmacological Reports</i> , 2011, 63, 1056-1060.	3.3	4
35	Serum mitogenic activity on in vitro glial cells in Neurofibromatosis type 1. <i>Brain Research</i> , 1998, 793, 21-28.	2.2	3
36	Alternative Lengthening of Telomeres (ALT) and Telomerase Reverse Transcriptase Promoter Methylation in Recurrent Adult and Primary Pediatric Pituitary Neuroendocrine Tumors. <i>Endocrine Pathology</i> , 2022, , 1.	9.0	2

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37	Improvement of the Collection, Maintenance, and Analysis of Neoplastic Cells from Urine Specimens with the Use of CytoMatrix. <i>Methods and Protocols</i> , 2021, 4, 65.	2.0	0