Angela Bentivegna

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1214168/publications.pdf

Version: 2024-02-01

50 papers	1,342 citations	394421 19 h-index	345221 36 g-index
51 all docs	51 docs citations	51 times ranked	2627 citing authors

#	Article	IF	Citations
1	Distinct pools of cancer stem-like cells coexist within human glioblastomas and display different tumorigenicity and independent genomic evolution. Oncogene, 2009, 28, 1807-1811.	5.9	177
2	Role of Notch Signaling Pathway in Glioblastoma Multiforme Pathogenesis. Cancers, 2019, 11, 292.	3.7	113
3	Resveratrol Impairs Glioma Stem Cells Proliferation and Motility by Modulating the Wnt Signaling Pathway. PLoS ONE, 2017, 12, e0169854.	2.5	103
4	Clinical score of 62 Italian patients with Cornelia de Lange syndrome and correlations with the presence and type of NIPBL mutation. Clinical Genetics, 2007, 72, 98-108.	2.0	93
5	From cytogenomic to epigenomic profiles: monitoring the biologic behavior of in vitro cultured human bone marrow mesenchymal stem cells. Stem Cell Research and Therapy, 2012, 3, 47.	5.5	93
6	Monitoring the genomic stability of in vitro cultured rat bone-marrow-derived mesenchymal stem cells. Chromosome Research, 2009, 17, 1025-39.	2.2	76
7	Rubinstein-Taybi Syndrome: spectrum of CREBBP mutations in Italian patients. BMC Medical Genetics, 2006, 7, 77.	2.1	60
8	Biological heterogeneity of putative bladder cancer stemâ€like cell populations from human bladder transitional cell carcinoma samples. Cancer Science, 2010, 101, 416-424.	3.9	60
9	DNA Methylation Changes duringIn VitroPropagation of Human Mesenchymal Stem Cells: Implications for Their Genomic Stability?. Stem Cells International, 2013, 2013, 1-9.	2.5	45
10	High frequency of mosaic CREBBP deletions in Rubinsteinâ€“Taybi syndrome patients and mapping of somatic and germ-line breakpoints. Genomics, 2007, 90, 567-573.	2.9	42
11	Cytogenetics of Premature Ovarian Failure: An Investigation on 269 Affected Women. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-9.	3.0	42
12	Evidence for non-homologous end joining and non-allelic homologous recombination in atypical NF1 microdeletions. Human Genetics, 2004, 115, 69-80.	3.8	41
13	Refining the Phenotype of Recurrent Rearrangements of Chromosome 16. International Journal of Molecular Sciences, 2019, 20, 1095.	4.1	34
14	Investigating the role of X chromosome breakpoints in premature ovarian failure. Molecular Cytogenetics, 2012, 5, 32.	0.9	33
15	Delineating the Cytogenomic and Epigenomic Landscapes of Glioma Stem Cell Lines. PLoS ONE, 2013, 8, e57462.	2.5	31
16	Valproic Acid Inhibits Proliferation and Reduces Invasiveness in Glioma Stem Cells Through Wnt/Î² Catenin Signalling Activation. Genes, 2018, 9, 522.	2.4	24
17	Evidence by Expression Analysis of Candidate Genes for Congenital Heart Defects in the NF1 Microdeletion Interval. Annals of Human Genetics, 2005, 69, 508-516.	0.8	22
18	Epigenetic targeting of glioma stem cells: Short-term and long-term treatments with valproic acid modulate DNA methylation and differentiation behavior, but not temozolomide sensitivity. Oncology Reports, 2016, 35, 2811-2824.	2.6	22

#	Article	IF	Citations
19	In vitro anticancer drug test: A new method emerges from the model of glioma stem cells. Toxicology Reports, 2014, 1, 188-199.	3.3	21
20	Chromosomal Aberrations in Bladder Cancer: Fresh versus Formalin Fixed Paraffin Embedded Tissue and Targeted FISH versus Wide Microarray-Based CGH Analysis. PLoS ONE, 2011, 6, e24237.	2.5	21
21	Prenatal/neonatal pathology in two cases of Cornelia de Lange syndrome harboring novel mutations of NIPBL. Genetics in Medicine, 2007, 9, 188-194.	2.4	18
22	The Effect of Culture on Human Bone Marrow Mesenchymal Stem Cells: Focus on DNA Methylation Profiles. Stem Cells International, 2016, 2016, 1-12.	2.5	18
23	Tandem duplication of the NF1 gene detected by high-resolution FISH in the 17q11.2 region. Human Genetics, 2002, 110, 314-321.	3.8	17
24	Specific Expression of a New Bruton Tyrosine Kinase Isoform (p65BTK) in the Glioblastoma Gemistocytic Histotype. Frontiers in Molecular Neuroscience, 2019, 12, 2.	2.9	16
25	Pioglitazone Effect on Glioma Stem Cell Lines: Really a Promising Drug Therapy for Glioblastoma?. PPAR Research, 2016, 2016, 1-8.	2.4	10
26	Genomic and Epigenomic Profile of Uterine Smooth Muscle Tumors of Uncertain Malignant Potential (STUMPs) Revealed Similarities and Differences with Leiomyomas and Leiomyosarcomas. International Journal of Molecular Sciences, 2021, 22, 1580.	4.1	10
27	Using Copy Number Alterations to Identify New Therapeutic Targets for Bladder Carcinoma. International Journal of Molecular Sciences, 2016, 17, 271.	4.1	9
28	Thyrospheres from B-CPAP Cell Line with BRAF and TERT Promoter Mutations have Different Functional and Molecular Features than Parental Cells. Journal of Cancer, 2017, 8, 1629-1639.	2.5	9
29	Characterizing the Genomic Profile in High-Grade Gliomas: From Tumor Core to Peritumoral Brain Zone, Passing through Glioma-Derived Tumorspheres. Biology, 2021, 10, 1157.	2.8	9
30	Epigenetic and transcriptional modulation of WDR5 , a chromatin remodeling protein, in Huntington's disease human induced pluripotent stem cell (hiPSC) model. Molecular and Cellular Neurosciences, 2017, 82, 46-57.	2.2	8
31	Synchrotron-based photon activation therapy effect on cisplatin pre-treated human glioma stem cells. Anticancer Research, 2014, 34, 5351-5.	1.1	7
32	Identification of duplicated genes in 17q11.2 using FISH on stretched chromosomes and DNA fibers. Human Genetics, 2001, 109, 48-54.	3.8	6
33	Chromosomal imbalances in human bladder urothelial carcinoma: similarities and differences between biopsy samples and cancer stem-like cells. BMC Cancer, 2014, 14, 646.	2.6	6
34	Characterization of Chromosomal Breakpoints in 12 Cases with 8p Rearrangements Defines a Continuum of Fragility of the Region. International Journal of Molecular Sciences, 2022, 23, 3347.	4.1	6
35	FISH with locus-specific probes on stretched chromosomes: a useful tool for genome organization studies. Chromosome Research, 2001, 9, 167-170.	2.2	5
36	DNA copy number alterations and PPARG amplification in a patient with multifocal bladder urothelial carcinoma. BMC Research Notes, 2012, 5, 607.	1.4	5

#	Article	IF	Citations
37	MV1035 Overcomes Temozolomide Resistance in Patient-Derived Glioblastoma Stem Cell Lines. Biology, 2022, 11, 70.	2.8	5
38	Analysis of copy number alterations in bladder cancer stem cells revealed a prognostic role of LRP1B. World Journal of Urology, 2022, 40, 2267-2273.	2.2	5
39	Unbalanced X;Autosome Translocations May Lead to Mild Phenotypes and Are Associated with Autoimmune Diseases. Cytogenetic and Genome Research, 2020, 160, 80-84.	1.1	4
40	Notch Signaling and MicroRNA: The Dynamic Duo Steering Between Neurogenesis and Glioblastomas. Cellular and Molecular Biology, 2021, 67, 33-43.	0.9	4
41	Mapping of genes and ESTs assigned to 17q11.2 to a YAC contig centred on the NF1 gene. GeneScreen, 2000, 1, 21-27.	0.6	3
42	Instability of Short Arm of Acrocentric Chromosomes: Lesson from Non-Acrocentric Satellited Chromosomes. Report of 24 Unrelated Cases. International Journal of Molecular Sciences, 2020, 21, 3431.	4.1	3
43	Analysis of Chromosomal Alterations in Urothelial Carcinoma. Methods in Molecular Biology, 2018, 1655, 3-17.	0.9	2
44	UGT1A1 mutations and psychoses: towards understanding the relationship with unconjugated bilirubin. CNS Spectrums, 2021, 26, 188-190.	1.2	2
45	A de novo supernumerary genomic discontinuous ring chromosome 21 in a child with mild intellectual disability. American Journal of Medical Genetics, Part A, 2011, 155, 1425-1431.	1.2	1
46	A Ploidy Increase Promotes Sensitivity of Glioma Stem Cells to Aurora Kinases Inhibition. Journal of Oncology, 2019, 2019, 1-15.	1.3	1
47	Title is missing!. Chromosome Research, 2001, 9, 520-520.	2.2	0
48	UroVysion Multiprobe FISH on transitional cell carcinoma of the urinary bladder: comparative analysis on fresh isolated interphasic nuclei and paraffin-embedded tissue. Cancer Genetics and Cytogenetics, 2010, 203, 79.	1.0	0
49	Human Chromosome 18 and Acrocentrics: A Dangerous Liaison. International Journal of Molecular Sciences, 2021, 22, 5637.	4.1	0
50	Familial glioma. Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2019, , .	0.1	0