

Paola Scaruffi

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,772
citations

279487

23
h-index

288905

40
g-index

61
all docs

61
docs citations

61
times ranked

2429
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting outcomes for children with neuroblastoma using a multigene-expression signature: a retrospective SIOPEN/COG/GPOH study. <i>Lancet Oncology</i> , The, 2009, 10, 663-671.	5.1	176
2	Prognostic Impact of Gene Expression-Based Classification for Neuroblastoma. <i>Journal of Clinical Oncology</i> , 2010, 28, 3506-3515.	0.8	129
3	Mitochondrial DNA content in embryo culture medium is significantly associated with human embryo fragmentation. <i>Human Reproduction</i> , 2013, 28, 2652-2660.	0.4	118
4	Transcribed-ultra conserved region expression is associated with outcome in high-risk neuroblastoma. <i>BMC Cancer</i> , 2009, 9, 441.	1.1	95
5	Distinct CpG methylation profiles characterize different clinical groups of neuroblastic tumors. <i>Oncogene</i> , 2005, 24, 5619-5628.	2.6	83
6	Revised Risk Estimation and Treatment Stratification of Low- and Intermediate-Risk Neuroblastoma Patients by Integrating Clinical and Molecular Prognostic Markers. <i>Clinical Cancer Research</i> , 2015, 21, 1904-1915.	3.2	80
7	Mitochondrial DNA in Day 3 embryo culture medium is a novel, non-invasive biomarker of blastocyst potential and implantation outcome. <i>Molecular Human Reproduction</i> , 2014, 20, 1238-1246.	1.3	77
8	Identification of low intratumoral gene expression heterogeneity in neuroblastic tumors by genome-wide expression analysis and game theory. <i>Cancer</i> , 2008, 113, 1412-1422.	2.0	65
9	Polymorphisms of glutathione-S-transferase M1 and manganese superoxide dismutase are associated with the risk of malignant pleural mesothelioma. <i>International Journal of Cancer</i> , 2007, 120, 2739-2743.	2.3	53
10	Age-dependent accumulation of genomic aberrations and deregulation of cell cycle and telomerase genes in metastatic neuroblastoma. <i>International Journal of Cancer</i> , 2012, 131, 1591-1600.	2.3	53
11	High Genomic Instability Predicts Survival in Metastatic High-Risk Neuroblastoma. <i>Neoplasia</i> , 2012, 14, 823-IN10.	2.3	48
12	State of the art on oocyte cryopreservation in female cancer patients: A critical review of the literature. <i>Cancer Treatment Reviews</i> , 2017, 57, 50-57.	3.4	47
13	DNA-functionalized solid state nanopore for biosensing. <i>Nanotechnology</i> , 2010, 21, 145102.	1.3	42
14	Bone Marrow-Infiltrating Human Neuroblastoma Cells Express High Levels of Calprotectin and HLA-G Proteins. <i>PLoS ONE</i> , 2012, 7, e29922.	1.1	40
15	Identification and characterization of DNA imbalances in neuroblastoma by high-resolution oligonucleotide array comparative genomic hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2007, 177, 20-29.	1.0	39
16	Storage time does not modify the gene expression profile of cryopreserved human metaphase II oocytes. <i>Human Reproduction</i> , 2015, 30, 2519-2526.	0.4	39
17	Detection of Neuroblastoma Cells in Bone Marrow and Peripheral Blood by Different Techniques. <i>Clinical Cancer Research</i> , 2004, 10, 7978-7985.	3.2	37
18	Genome analysis and gene expression profiling of neuroblastoma and ganglioneuroblastoma reveal differences between neuroblastic and Schwannian stromal cells. <i>Journal of Pathology</i> , 2005, 207, 346-357.	2.1	36

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19	The Transcribed-Ultraconserved Regions: A Novel Class of Long Noncoding RNAs Involved in Cancer Susceptibility. <i>Scientific World Journal</i> , The, 2011, 11, 340-352.	0.8	36
20	Outcome prediction and risk assessment by quantitative pyrosequencing methylation analysis of the <i>SFN</i> gene in advanced stage, high-risk, neuroblastic tumor patients. <i>International Journal of Cancer</i> , 2010, 126, 656-668.	2.3	35
21	Role of CXCL13-CXCR5 Crosstalk Between Malignant Neuroblastoma Cells and Schwannian Stromal Cells in Neuroblastic Tumors. <i>Molecular Cancer Research</i> , 2011, 9, 815-823.	1.5	29
22	A novel splice variant of the human dicer gene is expressed in neuroblastoma cells. <i>FEBS Letters</i> , 2010, 584, 3452-3457.	1.3	27
23	Chromosomal aberrations and aneuploidy in oral potentially malignant lesions: distinctive features for tongue. <i>BMC Cancer</i> , 2011, 11, 445.	1.1	23
24	Bone marrow of neuroblastoma patients shows downregulation of <i>CXCL12</i> expression and presence of <i>IFN</i> signature. <i>Pediatric Blood and Cancer</i> , 2012, 59, 44-51.	0.8	22
25	Serum levels of cytoplasmic melanoma-associated antigen at diagnosis may predict clinical relapse in neuroblastoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1485-1495.	2.0	21
26	Biological and clinical role of p73 in neuroblastoma. <i>Cancer Letters</i> , 2003, 197, 111-117.	3.2	19
27	Presence of aggregates of smooth endoplasmic reticulum in MII oocytes affects oocyte competence: molecular-based evidence. <i>Molecular Human Reproduction</i> , 2018, 24, 310-317.	1.3	18
28	Detection of MYCN amplification and chromosome 1p36 loss in neuroblastoma by cDNA microarray comparative genomic hybridization. <i>Molecular Diagnosis and Therapy</i> , 2004, 8, 93-100.	1.3	17
29	Risk of malignant pleural mesothelioma and polymorphisms in genes involved in the genome stability and xenobiotics metabolism. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 671, 76-83.	0.4	17
30	Segmental chromosome aberrations converge on overexpression of mitotic spindle regulatory genes in high-risk neuroblastoma. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 545-556.	1.5	16
31	Occurrence of smooth endoplasmic reticulum aggregates in metaphase II oocytes: relationship with stimulation protocols and outcome of ICSI and IVF cycles. <i>Human Reproduction</i> , 2021, 36, 907-917.	0.4	16
32	Gene expression profiling identifies eleven DNA repair genes down-regulated during mouse neural crest cell migration. <i>International Journal of Developmental Biology</i> , 2011, 55, 65-72.	0.3	15
33	Gonadotropin Releasing Hormone Agonists Have an Anti-apoptotic Effect on Cumulus Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6045.	1.8	15
34	Stage-independent expression and genetic analysis of p73 in neuroblastoma. , 1999, 84, 365-369.		14
35	Application of microarray-based technology to neuroblastoma. <i>Cancer Letters</i> , 2005, 228, 13-20.	3.2	13
36	Non-invasive mitochondrial DNA quantification on Day 3 predicts blastocyst development: a prospective, blinded, multi-centric study. <i>Molecular Human Reproduction</i> , 2019, 25, 527-537.	1.3	13

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37	Oral Antioxidant Treatment of Men Significantly Improves the Reproductive Outcome of IVF Cycles. <i>Journal of Clinical Medicine</i> , 2021, 10, 3254.	1.0	13
38	Altered erythropoiesis and decreased number of erythrocytes in children with neuroblastoma. <i>Oncotarget</i> , 2017, 8, 53194-53209.	0.8	13
39	Deregulation of focal adhesion pathway mediated by miR-659-3p is implicated in bone marrow infiltration of stage M neuroblastoma patients. <i>Oncotarget</i> , 2015, 6, 13295-13308.	0.8	13
40	Translational compensation of genomic instability in neuroblastoma. <i>Scientific Reports</i> , 2015, 5, 14364.	1.6	11
41	Genome and Transcriptome Analysis of Neuroblastoma Advanced Diagnosis from Innovative Therapies. <i>Current Pharmaceutical Design</i> , 2009, 15, 448-455.	0.9	10
42	Fifteen Year Regional Center Experience in Sperm Banking for Cancer Patients: Use and Reproductive Outcomes in Survivors. <i>Cancers</i> , 2021, 13, 116.	1.7	10
43	Transcribed-ultra conserved region expression profiling from low-input total RNA. <i>BMC Genomics</i> , 2010, 11, 149.	1.2	9
44	Electrical characterization of DNA-functionalized solid state nanopores for bio-sensing. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 454104.	0.7	8
45	c.1810C>T Polymorphism of NTRK1 Gene is associated with reduced Survival in Neuroblastoma Patients. <i>BMC Cancer</i> , 2009, 9, 436.	1.1	7
46	Chromosome 9q and 16q Loss Identified by Genome-Wide Pooled-Analysis Are Associated with Tumor Aggressiveness in Patients with Classic Medulloblastoma. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 273-280.	1.0	7
47	A successful healthy childbirth and an ongoing evolutive pregnancy in a case of partial globozoospermia by hyaluronic acid sperm selection. <i>Andrologia</i> , 2019, 51, e13178.	1.0	7
48	Multi-omic profiling of MYCN-amplified neuroblastoma cell-lines. <i>Genomics Data</i> , 2015, 6, 285-287.	1.3	6
49	Expression of <i>FOXP3</i> , <i>CD14</i> , and <i>ARG1</i> in Neuroblastoma Tumor Tissue from High-Risk Patients Predicts Event-Free and Overall Survival. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	6
50	Solid state nanopores for gene expression profiling. <i>Superlattices and Microstructures</i> , 2009, 46, 59-63.	1.4	5
51	Detection of cell-free RNA in children with neuroblastoma and comparison with that of whole blood cell RNA. <i>Pediatric Blood and Cancer</i> , 2010, 54, 897-903.	0.8	5
52	Hyaluronic acid sperm selection significantly improves the clinical outcome of couples with previous ICSI cycles failure. <i>Andrology</i> , 2022, 10, 677-685.	1.9	5
53	Detection of MYCN amplification and chromosome 1p36 loss in neuroblastoma by cDNA microarray comparative genomic hybridization. , 2004, 8, 93.		4
54	Constitutional change of Italian legislation on assisted reproduction technology improves pregnancy rate especially in older patients. <i>Human Reproduction</i> , 2011, 26, 959-961.	0.4	3

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55	Pronuclear score improves prediction of embryo implantation success in ICSI cycles. BMC Pregnancy and Childbirth, 2021, 21, 361.	0.9	3
56	miRNA expression profile of bone marrow resident cells from children with neuroblastoma is not significantly different from that of healthy children. Oncotarget, 2018, 9, 19014-19025.	0.8	2
57	Failure modes and effects analysis for testicular sperm extraction management process. Andrologia, 2020, 52, e13506.	1.0	1
58	Oligonucleotide Array Comparative Genomic Hybridization Profiling of Neuroblastoma Tumours. Cancer Genomics and Proteomics, 2006, 3, 245-252.	1.0	1
59	Bone Marrow Infiltration in Neuroblastoma: Characteristics of Infiltrating Cells and Role of the Microenvironment. , 0, , .		0
60	Telehealth for infertile patients during SARS-CoV-2 pandemic: far and yet close. Minerva Obstetrics and Gynecology, 2022, , .	0.5	0