Vincenza Barresi

List of Publications by Year
in descending order

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69	1,745	257101	301761
papers	citations	24 h-index	39 g-index

71	71	71	2339
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gastric ghrelin cells in obese patients are hyperactive. International Journal of Obesity, 2021, 45, 184-194.	1.6	13
2	Aberrations of Chromosomes 1 and 16 in Breast Cancer: A Framework for Cooperation of Transcriptionally Dysregulated Genes. Cancers, 2021, 13, 1585.	1.7	10
3	NUP-98 Rearrangements Led to the Identification of Candidate Biomarkers for Primary Induction Failure in Pediatric Acute Myeloid Leukemia. International Journal of Molecular Sciences, 2021, 22, 4575.	1.8	10
4	Olfactory Ensheathing Cells express both Ghrelin and Ghrelin Receptor in vitro: a new hypothesis in favor of a neurotrophic effect. Neuropeptides, 2020, 79, 101997.	0.9	10
5	Dectin-1 and TIM3 Expression in Deep Vein Thrombosis of Lower Limbs (DVTLL). Journal of Clinical Medicine, 2020, 9, 3466.	1.0	4
6	New Di(heteroaryl)ethenes as Apoptotic Antiâ€proliferative Agents Towards Breast Cancer: Design, Oneâ€Pot Synthesis and In Vitro Evaluation. ChemistrySelect, 2020, 5, 2581-2587.	0.7	4
7	Synthesis of Bisphenol Neolignans Inspired by Honokiol as Antiproliferative Agents. Molecules, 2020, 25, 733.	1.7	14
8	Fusion Transcripts of Adjacent Genes: New Insights into the World of Human Complex Transcripts in Cancer. International Journal of Molecular Sciences, 2019, 20, 5252.	1.8	13
9	Chromosomal Density of Cancer Up-Regulated Genes, Aberrant Enhancer Activity and Cancer Fitness Genes Are Associated with Transcriptional Cis-Effects of Broad Copy Number Gains in Colorectal Cancer. International Journal of Molecular Sciences, 2019, 20, 4652.	1.8	12
10	PARP-14 Promotes Survival of Mammalian Î± but Not Î² Pancreatic Cells Following Cytokine Treatment. Frontiers in Endocrinology, 2019, 10, 271.	1.5	3
11	Water soluble glucose derivative of thiocarbohydrazone acts as ionophore with cytotoxic effects on tumor cells. Journal of Inorganic Biochemistry, 2018, 182, 92-102.	1.5	17
12	Gene expression profiles in genome instability-based classes of colorectal cancer. BMC Cancer, 2018, 18, 1265.	1.1	12
13	Positive Caricature Transcriptomic Effects Associated with Broad Genomic Aberrations in Colorectal Cancer. Scientific Reports, 2018, 8, 14826.	1.6	14
14	Transcriptome analysis reveals an altered expression profile of zinc transporters in colorectal cancer. Journal of Cellular Biochemistry, 2018, 119, 9707-9719.	1.2	42
15	Transcriptomic Profile Identified a Specific Signature in Children with Acute Myeloid Leukemia (AML) and Primary Induction Failure (PIF): Preliminary Data and Future Perspectives. Blood, 2018, 132, 5280-5280.	0.6	0
16	Synthesis of the ferrocenyl analogue of clotrimazole drug. Journal of Organometallic Chemistry, 2017, 830, 56-61.	0.8	13
17	Chromosomal instability analysis and regional tumor heterogeneity in colon cancer. Cancer Genetics, 2017, 210, 9-21.	0.2	21
18	Juvenile elastoma without germline mutations in <scp>LEMD</scp>3 gene: A case of Buschkeâ€Ollendorff syndrome?. Pediatric Dermatology, 2017, 34, e345-e346.	0.5	1

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19	Synthesis and Experimental Validation of New Designed Heterocyclic Compounds with Antiproliferative Activity versus Breast Cancer Cell Lines MCF-7 and MDA-MB-231. Journal of Chemistry, 2017, 2017, 1-10.	0.9	4
20	Liposome antibodyâ€“ionophore conjugate antiproliferative activity increases by cellular metallostasis alteration. MedChemComm, 2016, 7, 2364-2367.	3.5	6
21	Dihydrobenzofuran Neolignanamides: Laccase-Mediated Biomimetic Synthesis and Antiproliferative Activity. Journal of Natural Products, 2016, 79, 2122-2134.	1.5	43
22	Transcriptome analysis of copper homeostasis genes reveals coordinated upregulation of <scp>SLC</scp>31A1,<scp>SCO</scp>1, and <scp>COX</scp>11 in colorectal cancer. FEBS Open Bio, 2016, 6, 794-806.	1.0	68
23	In vitro antiproliferative effect of trastuzumab (HerceptinÂ®) combined with cetuximab (ErbituxÂ®) in a model of human non-small cell lung cancer expressing EGFR and HER2. Clinical and Experimental Medicine, 2016, 16, 161-168.	1.9	11
24	ATOX1 gene silencing increases susceptibility to anticancer therapy based on copper ionophores or chelating drugs. Journal of Inorganic Biochemistry, 2016, 156, 145-152.	1.5	7
25	Somatic loss of an EXT2 gene mutation during malignant progression in a patient with hereditary multiple osteochondromas. Cancer Genetics, 2015, 208, 62-67.	0.2	13
26	Resveratrol-Related Polymethoxystilbene Glycosides: Synthesis, Antiproliferative Activity, and Glycosidase Inhibition. Journal of Natural Products, 2015, 78, 2675-2683.	1.5	23
27	In vitro combined treatment with cetuximab and trastuzumab inhibits growth of colon cancer cells. Cell Proliferation, 2014, 47, 435-447.	2.4	22
28	ICAM-1 and SRD5A1 gene polymorphisms in symptomatic peripheral artery disease. Vascular Medicine, 2014, 19, 175-181.	0.8	5
29	Bio-inspired benzo[k,l]xanthene lignans: synthesis, DNA-interaction and antiproliferative properties. Organic and Biomolecular Chemistry, 2014, 12, 2686.	1.5	32
30	Genomeâ€wide analysis of recurrent copyâ€number alterations and copyâ€neutral loss of heterozygosity in head and neck squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2014, 43, 20-27.	1.4	27
31	Modeling, design and synthesis of new heteroaryl ethylenes active against the MCF-7 breast cancer cell-line. Molecular BioSystems, 2013, 9, 2426.	2.9	26
32	Distribution and Function of Gap Junction Coupling in Cortical GABAergic Neurons. , 2013, , 69-82.		2
33	Interaction of endothelial progenitor cells expressing cytosine deaminase in tumor tissues and 5â€fluorocytosine administration suppresses growth of 5â€fluorouracilâ€sensitive liver cancer in mice. Cancer Science, 2012, 103, 542-548.	1.7	9
34	Detailed Analysis of Apoptosis and Delayed Luminescence of Human Leukemia Jurkat T Cells after Proton Irradiation and Treatments with Oxidant Agents and Flavonoids. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-14.	1.9	24
35	Design, synthesis and inÂvitro antitumour activity of new heteroaryl ethylenes. European Journal of Medicinal Chemistry, 2012, 47, 221-227.	2.6	51
36	Proteomic and Genomic Profile of High-Risk MDS After Treatment with 5-Azacytidine,. Blood, 2011, 118, 3818-3818.	0.6	4

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37	Modulation of PARP-1 and PARP-2 Expression by L-carnosine and Trehalose After LPS and INFÎ³-Induced Oxidative Stress. Neurochemical Research, 2010, 35, 2144-2153.	1.6	24
38	Effects of Menadione, Hydrogen Peroxide, and Quercetin on Apoptosis and Delayed Luminescence of Human Leukemia Jurkat T-Cells. Cell Biochemistry and Biophysics, 2010, 58, 169-179.	0.9	47
39	Broad copy neutralâ€loss of heterozygosity regions and rare recurring copy number abnormalities in normal karyotypeâ€acute myeloid leukemia genomes. Genes Chromosomes and Cancer, 2010, 49, 1014-1023.	1.5	28
40	Clonal selection of 11q CN-LOH and CBL gene mutation in a serially studied patient during MDS progression to AML. Leukemia Research, 2010, 34, 1539-1542.	0.4	31
41	Design, synthesis and biological evaluation of trans 2-(thiophen-2-yl)vinyl heteroaromatic iodides. Bioorganic and Medicinal Chemistry, 2010, 18, 4516-4523.	1.4	24
42	Decreased expression of GRAF1/OPHN-1-L in the X-linked alpha thalassemia mental retardation syndrome. BMC Medical Genomics, 2010, 3, 28.	0.7	12
43	Recent advances in molecular diagnostics of colorectal cancer by genomic arrays: proposal for a procedural shift in biological sampling and pathological report. Italian Journal of Anatomy and Embryology, 2010, 115, 39-45.	0.1	3
44	Bioassay-Guided Isolation of Antiproliferative Compounds from Grape (Vitis vinifera) Stems. Natural Product Communications, 2009, 4, 1934578X0900400.	0.2	12
45	Identification of calcium sensing receptor (CaSR) mRNA-expressing cells in normal and injured rat brain. Brain Research, 2009, 1298, 24-36.	1.1	21
46	Synthesis and applications of new trans 1-indolyl-2-(1-methyl pyridinium and quinolinium-2-yl) ethylenes. Arkivoc, 2009, 2009, 222-229.	0.3	6
47	Design and synthesis of trans 2-(furan-2-yl)vinyl heteroaromatic iodides with antitumour activity. Bioorganic and Medicinal Chemistry, 2008, 16, 4150-4159.	1.4	76
48	Polymorphisms of steroid 5- Î±- reductase type I (SRD5A1) gene are associated to peripheral arterial disease. Journal of Endocrinological Investigation, 2008, 31, 1092-1097.	1.8	10
49	Identification of genes involved in radiationâ€induced G₁ arrest. Journal of Chemometrics, 2007, 21, 398-405.	0.7	3
50	Identification of genes involved in the sensitivity to antitumour drug 17-allylamino,17-demethoxygeldanamycin (17AAG). Molecular BioSystems, 2006, 2, 231.	2.9	7
51	Antiproliferative Terpenoids from Almond Hulls (Prunus dulcis):â€‰ Identification and Structureâ€"Activity Relationships. Journal of Agricultural and Food Chemistry, 2006, 54, 810-814.	2.4	61
52	Genome-based identification of diagnostic molecular markers for human lung carcinomas by PLS-DA. Computational Biology and Chemistry, 2005, 29, 183-195.	1.1	19
53	Antiabsence effects of carbenoxolone in two genetic animal models of absence epilepsy (WAG/Rij rats) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	51
54	Design, synthesis and in vitro antitumor activity of new trans 2-[2-(heteroaryl)vinyl]-1,3-dimethylimidazolium iodides. Bioorganic and Medicinal Chemistry, 2004, 12, 1689-1695.	1.4	33

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55	Anticonvulsant effects of carbenoxolone in genetically epilepsy prone rats (GEPRs). Neuropharmacology, 2004, 47, 1205-1216.	2.0	85
56	Transplantation of prodrug-converting neural progenitor cells for brain tumor therapy. Cancer Gene Therapy, 2003, 10, 396-402.	2.2	99
57	A Bioinformatic Approach to the Identification of Candidate Genes for the Development of New Cancer Diagnostics. Biological Chemistry, 2003, 384, 321-327.	1.2	70
58	Synthesis, spectroscopic characterization and in vitro antitumor activity of new trans 1-heteroaryl-2-(1-methylpyridinium-2-yl) ethylenes. Arkivoc, 2003, 2003, 105-117.	0.3	11
59	In vitro antitumor activities of 2,6-di-[2-(Heteroaryl)vinyl]pyridines and pyridiniums. Bioorganic and Medicinal Chemistry, 2002, 10, 2899-2904.	1.4	22
60	GFAPbeta mRNA expression in the normal rat brain and after neuronal injury. Neurochemical Research, 1999, 24, 709-714.	1.6	19
61	Structural features of the rat GFAP gene and identification of a novel alternative transcript. Journal of Neuroscience Research, 1999, 56, 219-228.	1.3	59
62	GFAPgene methylation in different neural cell types from rat brain. International Journal of Developmental Neuroscience, 1999, 17, 821-828.	0.7	17
63	A Neural-Specific Hypomethylated Domain in the 5' Flanking Region of the Glial Fibrillary Acidic Protein Gene. Developmental Neuroscience, 1997, 19, 446-456.	1.0	18
64	Ciliary Neurotrophic Factor Activates JAK/Stat Signal Transduction Cascade and Induces Transcriptional Expression of Glial Fibrillary Acidic Protein in Glial Cells. Journal of Neurochemistry, 1997, 68, 1413-1423.	2.1	88
65	Growth conditions differentially affect the constitutive expression of primary response genes in cultured cereballar granule cells. Neurochemical Research, 1995, 20, 611-616.	1.6	10
66	Activation of Metabotropic Glutamate Receptors Prevents Neuronal Apoptosis in Culture. Journal of Neurochemistry, 1995, 64, 101-108.	2.1	109
67	Tissue-specific DNA methylation patterns of the rat glial fibrillary acidic protein gene. Journal of Neuroscience Research, 1994, 39, 694-707.	1.3	34
68	AMPA-Selective glutamate receptor subunits in astroglial cultures. Journal of Neuroscience Research, 1993, 36, 344-356.	1.3	43
69	A phasorâ€based approach to improve optical sectioning in any confocal microscope with a tunable pinhole. Microscopy Research and Technique, 0, , .	1.2	3