Gabriella De Vita

List of Publications by Year
in descending order

54 papers	7,014 citations	218677 26 h-index	168389 53 g-index
54 all docs	54 docs citations	54 times ranked	10855 citing authors

#	Article	IF	Citations
1	<i><scp>NKX2</scp>.1</i> runâ€on mutation associated to familial brainâ€“lungâ€“thyroid syndrome. Clinical Genetics, 2021, 100, 114-116.	2.0	3
2	Human Trisomic iPSCs from Down Syndrome Fibroblasts Manifest Mitochondrial Alterations Early during Neuronal Differentiation. Biology, 2021, 10, 609.	2.8	11
3	FOXE1-Dependent Regulation of Macrophage Chemotaxis by Thyroid Cells In Vitro and In Vivo. International Journal of Molecular Sciences, 2021, 22, 7666.	4.1	2
4	FOXE1 Gene Dosage Affects Thyroid Cancer Histology and Differentiation In Vivo. International Journal of Molecular Sciences, 2021, 22, 25.	4.1	15
5	HMGA1-pseudogene7 transgenic mice develop B cell lymphomas. Scientific Reports, 2020, 10, 7057.	3.3	11
6	A ceRNA Circuitry Involving the Long Noncoding RNA Klhl14-AS, Pax8, and Bcl2 Drives Thyroid Carcinogenesis. Cancer Research, 2019, 79, 5746-5757.	0.9	23
7	Double knock-out of Hmga1 and Hipk2 genes causes perinatal death associated to respiratory distress and thyroid abnormalities in mice. Cell Death and Disease, 2019, 10, 747.	6.3	6
8	The Metallophosphoesterase-Domain-Containing Protein 2 (MPPED2) Gene Acts as Tumor Suppressor in Breast Cancer. Cancers, 2019, 11, 797.	3.7	11
9	Dual Oncogenic/Anti-Oncogenic Role of PATZ1 in FRTL5 Rat Thyroid Cells Transformed by the Ha-RasV12 Oncogene. Genes, 2019, 10, 127.	2.4	6
10	A Toxicogenomic Approach Reveals a Novel Gene Regulatory Network Active in In Vitro and In Vivo Models of Thyroid Carcinogenesis. International Journal of Environmental Research and Public Health, 2019, 16, 122.	2.6	7
11	DNAJC17 is localized in nuclear speckles and interacts with splicing machinery components. Scientific Reports, 2018, 8, 7794.	3.3	10
12	Role of <i>Dicer1</i> in thyroid cell proliferation and differentiation. Cell Cycle, 2017, 16, 2282-2289.	2.6	13
13	Tissue- and Cell Type-Specific Expression of the Long Noncoding RNA Klhl14-AS in Mouse. International Journal of Genomics, 2017, 2017, 1-7.	1.6	18
14	PATZ1 is a target of miR-29b that is induced by Ha-Ras oncogene in rat thyroid cells. Scientific Reports, 2016, 6, 25268.	3.3	11
15	Mice lacking microRNAs in Pax8-expressing cells develop hypothyroidism and end-stage renal failure. BMC Molecular Biology, 2016, 17, 11.	3.0	14
16	Clinical relevance of thyroid cell models in redox research. Cancer Cell International, 2015, 15, 113.	4.1	10
17	Selective Dicer Suppression in the Kidney Alters GSK3Î²/Î²-Catenin Pathways Promoting a Glomerulocystic Disease. PLoS ONE, 2015, 10, e0119142.	2.5	31
18	<i>Ras</i>Oncogene-Mediated Progressive Silencing of Extracellular Superoxide Dismutase in Tumorigenesis. BioMed Research International, 2015, 2015, 1-13.	1.9	17

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19	Wnt4 inhibits cell motility induced by oncogenic Ras. Oncogene, 2013, 32, 4110-4119.	5.9	17
20	Upregulation of miR-21 by Ras in vivo and its role in tumor growth. Oncogene, 2011, 30, 275-286.	5.9	130
21	The microRNA-Processing Enzyme Dicer Is Essential for Thyroid Function. PLoS ONE, 2011, 6, e27648.	2.5	52
22	An autoregulatory loop mediated by miR-21 and PDCD4 controls the AP-1 activity in RAS transformation. Oncogene, 2009, 28, 73-84.	5.9	230
23	RET/Papillary Thyroid Carcinoma Oncogenic Signaling through the Rap1 Small GTPase. Cancer Research, 2007, 67, 381-390.	0.9	50
24	A Mammalian microRNA Expression Atlas Based on Small RNA Library Sequencing. Cell, 2007, 129, 1401-1414.	28.9	3,390
25	p38Î± MAP Kinase as a Sensor of Reactive Oxygen Species in Tumorigenesis. Cancer Cell, 2007, 11, 191-205.	16.8	358
26	A Genetic Screen Implicates miRNA-372 and miRNA-373 as Oncogenes in Testicular Germ Cell Tumors. Advances in Experimental Medicine and Biology, 2007, 604, 17-46.	1.6	83
27	A Genetic Screen Implicates miRNA-372 and miRNA-373 As Oncogenes in Testicular Germ Cell Tumors. Cell, 2006, 124, 1169-1181.	28.9	1,186
28	Replacement of Kâ€Ras with Hâ€Ras supports normal embryonic development despite inducing cardiovascular pathology in adult mice. EMBO Reports, 2005, 6, 432-437.	4.5	117
29	Dose-Dependent Inhibition of Thyroid Differentiation by RAS Oncogenes. Molecular Endocrinology, 2005, 19, 76-89.	3.7	55
30	Ras-mediated apoptosis of PC CL 3 rat thyroid cells induced by RET/PTC oncogenes. Oncogene, 2003, 22, 246-255.	5.9	46
31	The insulin receptor substrate (IRS)-1 recruits phosphatidylinositol 3-kinase to Ret: evidence for a competition between Shc and IRS-1 for the binding to Ret. Oncogene, 2001, 20, 209-218.	5.9	57
32	Association between the expression of E1A oncogene and increased sensitivity to growth inhibition induced by sustained levels of cAMP in rat thyroid cells. European Journal of Endocrinology, 2000, 142, 286-293.	3.7	4
33	Tyrosine 1062 of RET-MEN2A mediates activation of Akt (protein kinase B) and mitogen-activated protein kinase pathways leading to PC12 cell survival. Cancer Research, 2000, 60, 3727-31.	0.9	70
34	Akt/protein kinase B promotes survival and hormone-independent proliferation of thyroid cells in the absence of dedifferentiating and transforming effects. Cancer Research, 2000, 60, 3916-20.	0.9	27
35	Two distinct mutations of the RET receptor causing Hirschsprung's disease impair the binding of signalling effectors to a multifunctional docking site. Human Molecular Genetics, 1999, 8, 1989-1999.	2.9	52
36	Different mutations of the RET gene cause different human tumoral diseases. Biochimie, 1999, 81, 397-402.	2.6	12

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37	Dual effect on the RET receptor of MENâ€‰2 mutations affecting specific extracytoplasmic cysteines. Oncogene, 1998, 17, 2851-2861.	5.9	97
38	Molecular biology of the MEN2 gene. Journal of Internal Medicine, 1998, 243, 505-508.	6.0	42
39	Glial Cell Line-Derived Neurotrophic Factor Differentially Stimulates Ret Mutants Associated with the Multiple Endocrine Neoplasia Type 2 Syndromes and Hirschsprungâ€™s Disease1. Endocrinology, 1998, 139, 3613-3619.	2.8	32
40	Glial Cell Line-Derived Neurotrophic Factor Differentially Stimulates Ret Mutants Associated with the Multiple Endocrine Neoplasia Type 2 Syndromes and Hirschsprung's Disease. Endocrinology, 1998, 139, 3613-3619.	2.8	11
41	p53 genes mutated in the DNA binding site or at a specific COOH-terminal site exert divergent effects on thyroid cell growth and differentiation. Cancer Research, 1998, 58, 2888-94.	0.9	8
42	Only the Substitution of Methionine 918 with a Threonine and Not with Other Residues Activates RET Transforming Potential*. Endocrinology, 1997, 138, 1450-1455.	2.8	10
43	Glial cell line-derived nenrotrophic factor (GDNF) stimulates ret activity. Rendiconti Lincei, 1997, 8, 139-149.	2.2	0
44	Only the Substitution of Methionine 918 with a Threonine and Not with Other Residues Activates RET Transforming Potential. Endocrinology, 1997, 138, 1450-1455.	2.8	7
45	The different RET-activating capability of mutations of cysteine 620 or cysteine 634 correlates with the multiple endocrine neoplasia type 2 disease phenotype. Cancer Research, 1997, 57, 391-5.	0.9	58
46	A potential pathogenetic mechanism for multiple endocrine neoplasia type 2 syndromes involves ret-induced impairment of terminal differentiation of neuroepithelial cells.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 7933-7937.	7.1	34
47	Molecular heterogeneity of RET loss of function in Hirschsprung's disease.. EMBO Journal, 1996, 15, 2717-2725.	7.8	109
48	Ligand Stimulation of a Ret Chimeric Receptor Carrying the Activating Mutation Responsible for the Multiple Endocrine Neoplasia Type 2B. Journal of Biological Chemistry, 1996, 271, 29497-29501.	3.4	13
49	Molecular heterogeneity of RET loss of function in Hirschsprung's disease. EMBO Journal, 1996, 15, 2717-25.	7.8	30
50	A mutated p53 gene alters thyroid cell differentiation. Oncogene, 1995, 11, 2029-37.	5.9	22
51	Activated RET/PTC oncogene elicits immediate early and delayed response genes in PC12 cells. Oncogene, 1995, 11, 107-12.	5.9	20
52	Expression of homeobox-containing genes in primary and metastatic colorectal cancer. European Journal of Cancer, 1993, 29, 887-893.	2.8	131
53	Coordinate regulation of HOX genes in human hematopoietic cells.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 6348-6352.	7.1	169
54	Two point mutations are responsible for G6PD polymorphism in Sardinia. American Journal of Human Genetics, 1989, 44, 233-40.	6.2	66