

Angelo Ferraro

List of Publications by Year in descending order

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56
papers

3,495
citations

172386

29
h-index

189801

50
g-index

59
all docs

59
docs citations

59
times ranked

5350
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA deregulation in human thyroid papillary carcinomas. <i>Endocrine-Related Cancer</i> , 2006, 13, 497-508.	1.6	463
2	MicroRNAs (miR)-221 and miR-222, both overexpressed in human thyroid papillary carcinomas, regulate p27Kip1 protein levels and cell cycle. <i>Endocrine-Related Cancer</i> , 2007, 14, 791-798.	1.6	383
3	Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. <i>Oncogene</i> , 2007, 26, 7590-7595.	2.6	373
4	Increased BDNF Promoter Methylation in the Wernicke Area of Suicide Subjects. <i>Archives of General Psychiatry</i> , 2010, 67, 258.	13.8	336
5	Upregulation of miR-21 by Ras in vivo and its role in tumor growth. <i>Oncogene</i> , 2011, 30, 275-286.	2.6	130
6	Extraction of astaxanthin from microalga <i>Haematococcus pluvialis</i> in red phase by using generally recognized as safe solvents and accelerated extraction. <i>Journal of Biotechnology</i> , 2018, 283, 51-61.	1.9	126
7	HMGA Proteins Up-regulate <i>CCNB2</i> Gene in Mouse and Human Pituitary Adenomas. <i>Cancer Research</i> , 2009, 69, 1844-1850.	0.4	107
8	Loss of the <i>CBX7</i> Gene Expression Correlates with a Highly Malignant Phenotype in Thyroid Cancer. <i>Cancer Research</i> , 2008, 68, 6770-6778.	0.4	106
9	Epigenetic regulation of miR-21 in colorectal cancer. <i>Epigenetics</i> , 2014, 9, 129-141.	1.3	98
10	Downregulation of HMGA-targeting microRNAs has a critical role in human pituitary tumorigenesis. <i>Oncogene</i> , 2012, 31, 3857-3865.	2.6	82
11	Oncogenic Alterations in Papillary Thyroid Cancers of Young Patients. <i>Thyroid</i> , 2012, 22, 17-26.	2.4	78
12	The loss of the <i>CBX7</i> gene expression represents an adverse prognostic marker for survival of colon carcinoma patients. <i>European Journal of Cancer</i> , 2010, 46, 2304-2313.	1.3	76
13	Chromobox Protein Homologue 7 Protein, with Decreased Expression in Human Carcinomas, Positively Regulates E-Cadherin Expression by Interacting with the Histone Deacetylase 2 Protein. <i>Cancer Research</i> , 2009, 69, 7079-7087.	0.4	72
14	Identification of a New Pathway for Tumor Progression: MicroRNA-181b Up-Regulation and <i>CBX7</i> Down-Regulation by <i>HMGA1</i> Protein. <i>Genes and Cancer</i> , 2010, 1, 210-224.	0.6	69
15	<i>UbcH10</i> expression may be a useful tool in the prognosis of ovarian carcinomas. <i>Oncogene</i> , 2007, 26, 2136-2140.	2.6	68
16	<i>TAZ/WWTR1</i> is overexpressed in papillary thyroid carcinoma. <i>European Journal of Cancer</i> , 2011, 47, 926-933.	1.3	66
17	<i>UbcH10</i> is overexpressed in malignant breast carcinomas. <i>European Journal of Cancer</i> , 2007, 43, 2729-2735.	1.3	62
18	Enhancer of Zeste Homolog 2 Overexpression Has a Role in the Development of Anaplastic Thyroid Carcinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1029-1038.	1.8	62

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19	HMGA2 mRNA expression correlates with the malignant phenotype in human thyroid neoplasias. <i>European Journal of Cancer</i> , 2008, 44, 1015-1021.	1.3	61
20	EZH2 is regulated by ERK/AKT and targets integrin alpha2 gene to control Epithelial-Mesenchymal Transition and anoikis in colon cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 243-254.	1.2	57
21	EZH2 Regulates Cofilin Activity and Colon Cancer Cell Migration by Targeting ITGA2 Gene. <i>PLoS ONE</i> , 2014, 9, e115276.	1.1	53
22	CDH16/Ksp-Cadherin Is Expressed in the Developing Thyroid Gland and Is Strongly Down-Regulated in Thyroid Carcinomas. <i>Endocrinology</i> , 2012, 153, 522-534.	1.4	50
23	High prevalence of hepatitis C virus subtypes 4c and 4d in Malaga (Spain): Phylogenetic and epidemiological analyses. <i>Journal of Medical Virology</i> , 2006, 78, 1429-1435.	2.5	49
24	FRA-1 protein overexpression is a feature of hyperplastic and neoplastic breast disorders. <i>BMC Cancer</i> , 2007, 7, 17.	1.1	43
25	Lovastatin Enhances the Replication of the Oncolytic Adenovirus dl1520 and Its Antineoplastic Activity against Anaplastic Thyroid Carcinoma Cells. <i>Endocrinology</i> , 2007, 148, 5186-5194.	1.4	40
26	Altered primary chromatin structures and their implications in cancer development. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 195-210.	2.1	35
27	Tumor Suppressor Role of the <i>CL2/DRO1/CCDC80</i> Gene in Thyroid Carcinogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2834-2843.	1.8	33
28	UbcH10 expression in human lymphomas. <i>Histopathology</i> , 2009, 54, 731-740.	1.6	32
29	Oncogenic RAS alters the global and gene-specific histone modification pattern during epithelial-mesenchymal transition in colorectal carcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 911-920.	1.2	32
30	A TSH-CREB1-microRNA Loop Is Required for Thyroid Cell Growth. <i>Molecular Endocrinology</i> , 2011, 25, 1819-1830.	3.7	29
31	Tiny Rare-Earth Fluoride Nanoparticles Activate Tumour Cell Growth via Electrical Polar Interactions. <i>Nanoscale Research Letters</i> , 2018, 13, 370.	3.1	29
32	Cytological and molecular diagnosis of solid variant of papillary thyroid carcinoma: A case report. <i>CytoJournal</i> , 2008, 5, 2.	0.8	19
33	UbcH10 expression on thyroid fine-needle aspirates. <i>Cancer Cytopathology</i> , 2010, 118, 157-165.	1.4	18
34	ACE2-based capacitance sensor for rapid native SARS-CoV-2 detection in biological fluids and its correlation with real-time PCR. <i>Biosensors and Bioelectronics</i> , 2022, 202, 114021.	5.3	18
35	Wnt4 inhibits cell motility induced by oncogenic Ras. <i>Oncogene</i> , 2013, 32, 4110-4119.	2.6	17
36	HAND1 gene expression is negatively regulated by the High Mobility Group A1 proteins and is drastically reduced in human thyroid carcinomas. <i>Oncogene</i> , 2009, 28, 876-885.	2.6	15

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37	Effectiveness of <i>Dunaliella salina</i> Extracts against <i>Bacillus subtilis</i> and Bacterial Plant Pathogens. <i>Pathogens</i> , 2020, 9, 613.	1.2	15
38	A Study on the Effect of Macro- and Micro- Nutrients on <i>Nannochloropsis oceanica</i> Growth, Fatty Acid Composition and Magnetic Harvesting Efficiency. <i>Plants</i> , 2020, 9, 660.	1.6	14
39	The <i>cl2/dro1/ccdc80</i> null mice develop thyroid and ovarian neoplasias. <i>Cancer Letters</i> , 2015, 357, 535-541.	3.2	13
40	A study on magnetic removal of sodium, calcium and potassium ions from seawater using magnetite/clinoptilolite- Na composite nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 465, 692-699.	1.0	13
41	A Study on Magnetic Removal of Hexavalent Chromium from Aqueous Solutions Using Magnetite/Zeolite-X Composite Particles as Adsorbing Material. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2707.	1.8	11
42	Incorporation of Magnetic Nanoparticles into Protoplasts of Microalgae <i>Haematococcus pluvialis</i> : A Tool for Biotechnological Applications. <i>Molecules</i> , 2020, 25, 5068.	1.7	8
43	Pushing of Magnetic Microdroplet Using Electromagnetic Actuation System. <i>Nanomaterials</i> , 2020, 10, 371.	1.9	8
44	Magnetic Immobilization and Growth of <i>Nannochloropsis oceanica</i> and <i>Scenedasmus almeriensis</i> . <i>Plants</i> , 2022, 11, 72.	1.6	6
45	A Biosensor Platform for Point-of-Care SARS-CoV-2 Screening. <i>Biosensors</i> , 2022, 12, 487.	2.3	5
46	Dynamics and Physics of Integrin Activation in Tumor Cells by Nano-Sized Extracellular Ligands and Electromagnetic Fields. <i>Methods in Molecular Biology</i> , 2021, 2217, 197-233.	0.4	4
47	UbcH10 overexpression is less pronounced in older colorectal cancer patients. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1367-1368.	1.0	3
48	Biomaterials and therapeutic applications. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 108, 012021.	0.3	2
49	Microalgae as source of biofuel: technology and prospective. <i>Journal of Physics: Conference Series</i> , 2017, 939, 012038.	0.3	2
50	A Portable Screening Device for SARS-CoV-2 with Smartphone Readout. , 2022, 16, .		1
51	Monitoring Magnetic Nanoparticles in the Body. <i>Materials Science Forum</i> , 2016, 856, 85-91.	0.3	0
52	Desalination of Brackish Water/Seawater via Selective Separation. <i>Materials Science Forum</i> , 2018, 915, 196-201.	0.3	0
53	Magnetic Particles Retaining on Open and Closed Systems. <i>Key Engineering Materials</i> , 2019, 826, 25-29.	0.4	0
54	Specific low-frequency electromagnetic fields induce expression of active KDM6B associated with functional changes in U937 cells. <i>Electromagnetic Biology and Medicine</i> , 2020, 39, 139-153.	0.7	0

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55	Abstract 119: MiR-1 downregulation plays a critical role in thyroid cell proliferation. , 2011, , .		0
56	Special Issue "Nanomaterials for Biomedical and Biotechnological Applications" Nanomaterials, 2022, 12, 1923.	1.9	0