

# Angelo Ferraro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3374684/publications.pdf>

Version: 2024-02-01

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	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
2	Magnetic Immobilization and Growth of <i>Nannochloropsis oceanica</i> and <i>Scenedasmus almeriensis</i> . <i>Plants</i> , 2022, 11, 72.	1.6	6
3	A Portable Screening Device for SARS-CoV-2 with Smartphone Readout. , 2022, 16, .		1
4	Special Issue "Nanomaterials for Biomedical and Biotechnological Applications". <i>Nanomaterials</i> , 2022, 12, 1923.	1.9	0
5	A Biosensor Platform for Point-of-Care SARS-CoV-2 Screening. <i>Biosensors</i> , 2022, 12, 487.	2.3	5
6	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
7	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
8	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
9	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
10	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
11	Pushing of Magnetic Microdroplet Using Electromagnetic Actuation System. <i>Nanomaterials</i> , 2020, 10, 371.	1.9	8
12	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
13	Magnetic Particles Retaining on Open and Closed Systems. <i>Key Engineering Materials</i> , 2019, 826, 25-29.	0.4	0
14	Desalination of Brackish Water/Seawater via Selective Separation. <i>Materials Science Forum</i> , 2018, 915, 196-201.	0.3	0
15	Tiny Rare-Earth Fluoride Nanoparticles Activate Tumour Cell Growth via Electrical Polar Interactions. <i>Nanoscale Research Letters</i> , 2018, 13, 370.	3.1	29
16	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
17	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
18	Microalgae as source of biofuel: technology and prospective. <i>Journal of Physics: Conference Series</i> , 2017, 939, 012038.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Biomaterials and therapeutic applications. IOP Conference Series: Materials Science and Engineering, 2016, 108, 012021.	0.3	2
20	Monitoring Magnetic Nanoparticles in the Body. Materials Science Forum, 2016, 856, 85-91.	0.3	0
21	Altered primary chromatin structures and their implications in cancer development. Cellular Oncology (Dordrecht), 2016, 39, 195-210.	2.1	35
22	UbcH10 overexpression is less pronounced in older colorectal cancer patients. International Journal of Colorectal Disease, 2016, 31, 1367-1368.	1.0	3
23	The <i>cl2/dro1/ccdc80</i> null mice develop thyroid and ovarian neoplasias. Cancer Letters, 2015, 357, 535-541.	3.2	13
24	Epigenetic regulation of miR-21 in colorectal cancer. Epigenetics, 2014, 9, 129-141.	1.3	98
25	EZH2 Regulates Cofilin Activity and Colon Cancer Cell Migration by Targeting ITGA2 Gene. PLoS ONE, 2014, 9, e115276.	1.1	53
26	Tumor Suppressor Role of the <i>CL2/DRO1/CCDC80</i> Gene in Thyroid Carcinogenesis. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2834-2843.	1.8	33
27	EZH2 is regulated by ERK/AKT and targets integrin alpha2 gene to control Epithelial-Mesenchymal Transition and anoikis in colon cancer cells. International Journal of Biochemistry and Cell Biology, 2013, 45, 243-254.	1.2	57
28	Wnt4 inhibits cell motility induced by oncogenic Ras. Oncogene, 2013, 32, 4110-4119.	2.6	17
29	CDH16/Ksp-Cadherin Is Expressed in the Developing Thyroid Gland and Is Strongly Down-Regulated in Thyroid Carcinomas. Endocrinology, 2012, 153, 522-534.	1.4	50
30	Oncogenic Alterations in Papillary Thyroid Cancers of Young Patients. Thyroid, 2012, 22, 17-26.	2.4	78
31	Downregulation of HMGA-targeting microRNAs has a critical role in human pituitary tumorigenesis. Oncogene, 2012, 31, 3857-3865.	2.6	82
32	TAZ/WWTR1 is overexpressed in papillary thyroid carcinoma. European Journal of Cancer, 2011, 47, 926-933.	1.3	66
33	Upregulation of miR-21 by Ras in vivo and its role in tumor growth. Oncogene, 2011, 30, 275-286.	2.6	130
34	A TSH-CREB1-microRNA Loop Is Required for Thyroid Cell Growth. Molecular Endocrinology, 2011, 25, 1819-1830.	3.7	29
35	Enhancer of Zeste Homolog 2 Overexpression Has a Role in the Development of Anaplastic Thyroid Carcinomas. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1029-1038.	1.8	62
36	Abstract 119: MiR-1 downregulation plays a critical role in thyroid cell proliferation. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
37	UbcH10 expression on thyroid fine-needle aspirates. <i>Cancer Cytopathology</i> , 2010, 118, 157-165.	1.4	18
38	Increased BDNF Promoter Methylation in the Wernicke Area of Suicide Subjects. <i>Archives of General Psychiatry</i> , 2010, 67, 258.	13.8	336
39	Identification of a New Pathway for Tumor Progression: MicroRNA-181b Up-Regulation and CBX7 Down-Regulation by HMGA1 Protein. <i>Genes and Cancer</i> , 2010, 1, 210-224.	0.6	69
40	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
41	The loss of the CBX7 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
42	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
43	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
44	UbcH10 expression in human lymphomas. <i>Histopathology</i> , 2009, 54, 731-740.	1.6	32
45	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
46	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
47	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
48	Cytological and molecular diagnosis of solid variant of papillary thyroid carcinoma: A case report. <i>CytoJournal</i> , 2008, 5, 2.	0.8	19
49	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
50	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
51	UbcH10 is overexpressed in malignant breast carcinomas. <i>European Journal of Cancer</i> , 2007, 43, 2729-2735.	1.3	62
52	UbcH10 expression may be a useful tool in the prognosis of ovarian carcinomas. <i>Oncogene</i> , 2007, 26, 2136-2140.	2.6	68
53	Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. <i>Oncogene</i> , 2007, 26, 7590-7595.	2.6	373
54	FRA-1 protein overexpression is a feature of hyperplastic and neoplastic breast disorders. <i>BMC Cancer</i> , 2007, 7, 17.	1.1	43

#	ARTICLE	IF	CITATIONS
55	MicroRNA deregulation in human thyroid papillary carcinomas. <i>Endocrine-Related Cancer</i> , 2006, 13, 497-508.	1.6	463
56	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