Valentina Vaira

List of Publications by Year
in descending order

123	4,692	134610	120465
papers	citations	34 h-index	65 g-index

128	128	128	9427
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-SARS-CoV-2 immunoglobulin profile in patients with celiac disease living in a high incidence area. Digestive and Liver Disease, 2022, 54, 3-9.	0.4	8
2	Ghost mitochondria drive metastasis through adaptive GCN2/Akt therapeutic vulnerability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	12
3	Rare ATG7 genetic variants predispose patients to severe fatty liver disease. Journal of Hepatology, 2022, 77, 596-606.	1.8	38
4	The Long Non-Coding BC200 Is a Novel Circulating Biomarker of Parathyroid Carcinoma. Frontiers in Endocrinology, 2022, 13, 869006.	1.5	6
5	Circulating microRNAs Suggest Networks Associated with Biological Functions in Aggressive Refractory Type 2 Celiac Disease. Biomedicines, 2022, 10, 1408.	1.4	2
6	Quantitative Multivolume Proton-Magnetic Resonance Imaging in Lung Transplant Recipients: Comparison With Computed Tomography and Spirometry. Academic Radiology, 2021, 28, e297-e305.	1.3	3
7	miR-126-3p contributes to parathyroid tumor angiogenesis. Endocrine-Related Cancer, 2021, 28, 53-63.	1.6	2
8	Yes-Associated Protein 1 Is a Novel Calcium Sensing Receptor Target in Human Parathyroid Tumors. International Journal of Molecular Sciences, 2021, 22, 2016.	1.8	5
9	Triple negative aggressive phenotype controlled by miR-135b and miR-365: new theranostics candidates. Scientific Reports, 2021, 11, 6553.	1.6	9
10	Emergency Lung Transplantation after COVID-19: Immunopathological Insights on Two Affected Patients. Cells, 2021, 10, 611.	1.8	11
11	Immune Checkpoint Espression Associates with Rejection in Lung Transplant Recipients. Journal of Heart and Lung Transplantation, 2021, 40, S155.	0.3	0
12	Lung Allograft Dysfunction in a COVID-19 Transplanted Patient is Associated with a Peculiar Immunopathological Phenotype. Journal of Heart and Lung Transplantation, 2021, 40, S144-S145.	0.3	1
13	Lung Transplantation for Acute Respiratory Distress Syndrome Related to COVID-19: The Lesson Learned from the First Two Cases. Journal of Heart and Lung Transplantation, 2021, 40, S143-S144.	0.3	0
14	Imaging Metformin Efficacy as Add-On Therapy in Cells and Mouse Models of Human EGFR Glioblastoma. Frontiers in Oncology, 2021, 11, 664149.	1.3	8
15	V-ATPase controls tumor growth and autophagy in a Drosophila model of gliomagenesis. Autophagy, 2021, 17, 4442-4452.	4.3	6
16	The Core Stem Genes SOX2, POU5F1/OCT4, and NANOG Are Expressed in Human Parathyroid Tumors and Modulated by MEN1, YAP1, and Î²-catenin Pathways Activation. Biomedicines, 2021, 9, 637.	1.4	6
17	An EBC/Plasma miRNA Signature Discriminates Lung Adenocarcinomas From Pleural Mesothelioma and Healthy Controls. Frontiers in Oncology, 2021, 11, 643280.	1.3	8
18	Addition of 5% CO₂ to Inspiratory Gas Prevents Lung Injury in an Experimental Model of Pulmonary Artery Ligation. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 933-942.	2.5	12

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19	Immune Checkpoints Expression in Chronic Lung Allograft Rejection. Frontiers in Immunology, 2021, 12, 714132.	2.2	6
20	A cancer ubiquitome landscape identifies metabolic reprogramming as target of Parkin tumor suppression. Science Advances, 2021, 7, .	4.7	19
21	A miRNome analysis of drug-free manic psychotic bipolar patients versus healthy controls. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 893-900.	1.8	12
22	A miRNA-Based Blood and Mucosal Approach for Detecting and Monitoring Celiac Disease. Digestive Diseases and Sciences, 2020, 65, 1982-1991.	1.1	20
23	Laser capture microdissection on formalin-fixed and paraffin-embedded renal transplanted biopsies: Technical perspectives for clinical practice application. Experimental and Molecular Pathology, 2020, 116, 104516.	0.9	1
24	Characterization of the immune microenvironment in malignant pleural mesothelioma reveals prognostic subgroups of patients. Lung Cancer, 2020, 150, 53-61.	0.9	36
25	How to manage celiac disease and gluten-free diet during the COVID-19 era: proposals from a tertiary referral center in a high-incidence scenario. BMC Gastroenterology, 2020, 20, 387.	0.8	21
26	Small Extracellular Vesicle Regulation of Mitochondrial Dynamics Reprograms a Hypoxic Tumor Microenvironment. Developmental Cell, 2020, 55, 163-177.e6.	3.1	26
27	Interplay Between V-ATPase G1 and Small EV-miRNAs Modulates ERK1/2 Activation in GBM Stem Cells and Nonneoplastic Milieu. Molecular Cancer Research, 2020, 18, 1744-1754.	1.5	3
28	Bronchoalveolar Lavage-microRNAs Are Potential Novel Biomarkers of Outcome After Lung Transplantation. Transplantation Direct, 2020, 6, e547.	0.8	4
29	Diagnostic Yield of Transbronchial Cryobiopsies for the Diagnosis of Rejection in Lung Transplant Patients. Journal of Heart and Lung Transplantation, 2020, 39, S310-S311.	0.3	0
30	Comprehensive Genomic Analysis Reveals the Prognostic Role of LRRK2 Copy-Number Variations in Human Malignancies. Genes, 2020, 11, 846.	1.0	3
31	The Oncosuppressors <scp>MEN1</scp> and <scp>CDC73</scp> Are Involved in <scp>lncRNA</scp> Deregulation in Human Parathyroid Tumors. Journal of Bone and Mineral Research, 2020, 35, 2423-2431.	3.1	11
32	miRNAs-Directed Signaling in Lung Transplantation Reveals Differential Transcription Factors Expression in Acute or Chronic Lung Dysfunction. Journal of Heart and Lung Transplantation, 2020, 39, S359.	0.3	0
33	Transbronchial Cryobiopsies in Lung Allograft Recipients for Surveillance Purposes: Initial Results. Transplantation Proceedings, 2020, 52, 1601-1604.	0.3	8
34	Parathyroid Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1226, 37-50.	0.8	8
35	Usefulness of autofluorescence bronchoscopy in early diagnosis of airway complications after lung transplantation. Scientific Reports, 2020, 10, 22316.	1.6	7
36	Deregulation of miRNAs-cMYC circuits is a key event in refractory celiac disease type-2 lymphomagenesis. Clinical Science, 2020, 134, 1151-1166.	1.8	14

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37	Gliadin effect on the oxidative balance and DNA damage: An in-vitro, ex-vivo study. Digestive and Liver Disease, 2019, 51, 47-54.	0.4	17
38	MFF Regulation of Mitochondrial Cell Death Is a Therapeutic Target in Cancer. Cancer Research, 2019, 79, 6215-6226.	0.4	34
39	Mitochondrial fission factor is a novel Myc-dependent regulator of mitochondrial permeability in cancer. EBioMedicine, 2019, 48, 353-363.	2.7	33
40	p65BTK is a novel potential actionable target in KRAS-mutated/EGFR-wild type lung adenocarcinoma. Journal of Experimental and Clinical Cancer Research, 2019, 38, 260.	3.5	29
41	The role of microRNA (miRNA) in the etiology of bipolar disorder. European Neuropsychopharmacology, 2019, 29, S280-S281.	0.3	0
42	miRNAs in Lung Transplantation: Small Things That Make Big Differences. Journal of Heart and Lung Transplantation, 2019, 38, S147.	0.3	0
43	Specific V-ATPase expression sub-classifies IDHwt lower-grade gliomas and impacts glioma growth in vivo. EBioMedicine, 2019, 41, 214-224.	2.7	22
44	A GBM-like V-ATPase signature directs cell-cell tumor signaling and reprogramming via large oncosomes. EBioMedicine, 2019, 41, 225-235.	2.7	25
45	Demystifying autoimmune small bowel enteropathy. Current Opinion in Gastroenterology, 2019, 35, 243-249.	1.0	4
46	Abstract 791: V-ATPase in glioma stem cells: V1G1 subunit expression correlates with metabolic behavior and mitochondria activity. , 2019, , .		0
47	Expression of C19MC miRNAs in HCC associates with stem-cell features and the cancer-testis genes signature. Digestive and Liver Disease, 2018, 50, 583-593.	0.4	15
48	IMP3 expression in NSCLC brain metastases demonstrates its role as a prognostic factor in non-neuroendocrine phenotypes. Medical Oncology, 2018, 35, 2.	1.2	1
49	MYC-driven epigenetic reprogramming favors the onset of tumorigenesis by inducing a stem cell-like state. Nature Communications, 2018, 9, 1024.	5.8	114
50	MiRNA's Profiling and Primary Graft Dysfunction: Novel Non-invasive Biomarkes. Journal of Heart and Lung Transplantation, 2018, 37, S458-S459.	0.3	0
51	PO-298 MYC favours the onset of tumour initiating cells by inducing epigenetic reprogramming of mammary epithelial cells towards a stem cell-like state. ESMO Open, 2018, 3, A137-A138.	2.0	0
52	Mismatch Repair Protein Loss as a Prognostic and Predictive Biomarker in Breast Cancers Regardless of Microsatellite Instability. JNCI Cancer Spectrum, 2018, 2, pky056.	1.4	71
53	Transglutaminase 2 Mediates the Cytotoxicity of Resveratrol in a Human Cholangiocarcinoma and Gallbladder Cancer Cell Lines. Nutrition and Cancer, 2018, 70, 761-769.	0.9	6
54	The aberrantly expressed miR-372 partly impairs sensitivity to apoptosis in parathyroid tumor cells. Endocrine-Related Cancer, 2018, 25, 761-771.	1.6	17

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55	Abstract 3732: Insights into the non-coding genome of parathyroid tumors. , 2018, , .		0
56	Dopamine receptor type 2 (<scp>DRD2</scp>) and somatostatin receptor type 2 (<scp>SSTR2</scp>) agonists are effective in inhibiting proliferation of progenitor/stemâ€like cells isolated from nonfunctioning pituitary tumors. International Journal of Cancer, 2017, 140, 1870-1880.	2.3	54
57	Expression, function, and regulation of the embryonic transcription factor TBX1 in parathyroid tumors. Laboratory Investigation, 2017, 97, 1488-1499.	1.7	25
58	MicroRNAs in parathyroid physiopathology. Molecular and Cellular Endocrinology, 2017, 456, 9-15.	1.6	26
59	Filamin A is reduced and contributes to the CASR sensitivity in human parathyroid tumors. Journal of Molecular Endocrinology, 2017, 58, 91-103.	1.1	14
60	miR-494-3p is a novel tumor driver of lung carcinogenesis. Oncotarget, 2017, 8, 7231-7247.	0.8	66
61	Multicellular spheroids from normal and neoplastic thyroid tissues as a suitable model to test the effects of multikinase inhibitors. Oncotarget, 2017, 8, 9752-9766.	0.8	14
62	Metformin and temozolomide, a synergic option to overcome resistance in glioblastoma multiforme models. Oncotarget, 2017, 8, 113090-113104.	0.8	65
63	Abstract 2889: V-ATPase control of EV signaling in glioma stem cells. , 2017, , .		0
64	The Mitochondrial Unfoldase-Peptidase Complex ClpXP Controls Bioenergetics Stress and Metastasis. PLoS Biology, 2016, 14, e1002507.	2.6	118
65	Role of Strain Rate in the Pathogenesis of Ventilator-Induced Lung Edema*. Critical Care Medicine, 2016, 44, e838-e845.	0.4	112
66	A neuronal network of mitochondrial dynamics regulates metastasis. Nature Communications, 2016, 7, 13730.	5.8	112
67	The intra-tumor heterogeneity of C19MC miRNA cluster expression mirrors the presence of the side population in HCC. Digestive and Liver Disease, 2016, 48, e14.	0.4	0
68	The Intra-Tumor Heterogeneity of C19MC miRNA Cluster Expression Mirrors the Presence of the Side Population in Hepatocellular Carcimnoa. Journal of Hepatology, 2016, 64, S563-S564.	1.8	0
69	Mitochondrial Akt Regulation of Hypoxic Tumor Reprogramming. Cancer Cell, 2016, 30, 257-272.	7.7	158
70	Dopamine receptor type 2 (DRD2) inhibits migration and invasion of human tumorous pituitary cells through ROCK-mediated cofilin inactivation. Cancer Letters, 2016, 381, 279-286.	3.2	33
71	Transcriptional Landscape of Human Tissue Lymphocytes Unveils Uniqueness of Tumor-Infiltrating T Regulatory Cells. Immunity, 2016, 45, 1135-1147.	6.6	510
72	Analysis of <scp>NSCLC</scp> tumour heterogeneity, proliferative and 18Fâ€<scp>FDG PET</scp> indices reveals Ki67 prognostic role in adenocarcinomas. Histopathology, 2016, 68, 746-751.	1.6	42

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73	A distinct miRNA expression profile in hepatocellular carcinoma arising in carriers of the I148M PNPLA3 gene variant. Digestive and Liver Disease, 2015, 47, e231.	0.4	1
74	The Contrasting Role of p16Ink4A Patterns of Expression in Neuroendocrine and Non-Neuroendocrine Lung Tumors: A Comprehensive Analysis with Clinicopathologic and Molecular Correlations. PLoS ONE, 2015, 10, e0144923.	1.1	12
75	The Oncofetal Protein IMP3: A Novel Grading Tool and Predictor of Poor Clinical Outcome in Human Gliomas. BioMed Research International, 2015, 2015, 1-10.	0.9	12
76	The vacuolar H+ ATPase is a novel therapeutic target for glioblastoma. Oncotarget, 2015, 6, 17514-17531.	0.8	60
77	Hot-spot Ki67 labeling index correlates with lymph-node status and prognosis in lung adenocarcinoma. Annals of Oncology, 2015, 26, vi85.	0.6	0
78	Epigenetic alterations in cancer and personalized cancer treatment. Future Oncology, 2015, 11, 333-348.	1.1	33
79	Epigenetic alterations in human parathyroid tumors. Endocrine, 2015, 49, 324-332.	1.1	32
80	MicroRNA deregulation in parathyroid tumours suggests an embryonic signature. Journal of Endocrinological Investigation, 2015, 38, 383-388.	1.8	23
81	PI3K therapy reprograms mitochondrial trafficking to fuel tumor cell invasion. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8638-8643.	3.3	174
82	A New Mouse Avatar Model of Non-Small Cell Lung Cancer. Frontiers in Oncology, 2015, 5, 52.	1.3	17
83	Adaptive Mitochondrial Reprogramming and Resistance to PI3K Therapy. Journal of the National Cancer Institute, 2015, 107, .	3.0	91
84	Identification of imaging biomarkers for the assessment of tumour response to different treatments in a preclinical glioma model. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1093-1105.	3.3	23
85	MicroRNAâ€425â€3p predicts response to sorafenib therapy in patients with hepatocellular carcinoma. Liver International, 2015, 35, 1077-1086.	1.9	68
86	Interferon lambda-3 is not associated with clinical outcome in patients with HCV-induced compensated cirrhosis: A long-term cohort study. Antiviral Research, 2015, 113, 27-32.	1.9	11
87	Deregulation of MiR-34b/Sox2 Predicts Prostate Cancer Progression. PLoS ONE, 2015, 10, e0130060.	1.1	23
88	Different expression of protein kinase A (PKA) regulatory subunits in normal and neoplastic thyroid tissues. Histology and Histopathology, 2015, 30, 473-8.	0.5	6
89	microRNA profiles in coeliac patients distinguish different clinical phenotypes and are modulated by gliadin peptides in primary duodenal fibroblasts. Clinical Science, 2014, 126, 417-423.	1.8	66
90	miR-296/Scribble axis is deregulated in human breast cancer and miR-296 restoration reduces tumour growth inÂvivo. Clinical Science, 2014, 127, 233-242.	1.8	42

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91	The Oncofetal Protein IMP3: A Useful Marker to Predict Poor Clinical Outcome in Neuroendocrine Tumors of the Lung. Journal of Thoracic Oncology, 2014, 9, 1656-1661.	0.5	23
92	Survivin family proteins as novel molecular determinants of doxorubicin resistance in organotypic human breast tumors. Breast Cancer Research, 2014, 16, R55.	2.2	43
93	MicroRNA as potential biomarker in HCV-associated diffuse large B-cell lymphoma. Journal of Clinical Pathology, 2014, 67, 697-701.	1.0	34
94	The expression of Axl receptor tyrosine kinase influences the tumour phenotype and clinical outcome of patients with malignant pleural mesothelioma. British Journal of Cancer, 2013, 108, 621-628.	2.9	37
95	Regulation of Lung Cancer Metastasis by Klf4-Numbâ€“like Signaling. Cancer Research, 2013, 73, 2695-2705.	0.4	56
96	Metabolic stress regulates cytoskeletal dynamics and metastasis of cancer cells. Journal of Clinical Investigation, 2013, 123, 2907-2920.	3.9	165
97	Chk2 Phosphorylation of Survivin-Î”Ex3 Contributes to a DNA Damageâ€“Sensing Checkpoint in Cancer. Cancer Research, 2012, 72, 3251-3259.	0.4	18
98	miR-296 regulation of a cell polarityâ€“cell plasticity module controls tumor progression. Oncogene, 2012, 31, 27-38.	2.6	75
99	The microRNA cluster C19MC is deregulated in parathyroid tumours. Journal of Molecular Endocrinology, 2012, 49, 115-124.	1.1	89
100	Control of Tumor Bioenergetics and Survival Stress Signaling by Mitochondrial HSP90s. Cancer Cell, 2012, 22, 331-344.	7.7	103
101	MicroRNA profiling of hepatocarcinogenesis identifies C19MC cluster as a novel prognostic biomarker in hepatocellular carcinoma. Liver International, 2012, 32, 772-782.	1.9	89
102	Immunological effects of transglutaminase-treated gluten in coeliac disease. Human Immunology, 2012, 73, 992-997.	1.2	34
103	Aberrant Overexpression of the Cell Polarity Module Scribble in Human Cancer. American Journal of Pathology, 2011, 178, 2478-2483.	1.9	46
104	Differential expression of microRNAs in human parathyroid carcinomas compared with normal parathyroid tissue. Endocrine-Related Cancer, 2010, 17, 135-146.	1.6	132
105	Preclinical model of organotypic culture for pharmacodynamic profiling of human tumors. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8352-8356.	3.3	238
106	Pseudohypoparathyroidism andGNASEpigenetic Defects: Clinical Evaluation of Albright Hereditary Osteodystrophy and Molecular Analysis in 40 Patients. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 651-658.	1.8	144
107	Inhibitors of apoptosis proteins (IAPs) expression and their prognostic significance in hepatocellular carcinoma. BMC Cancer, 2009, 9, 125.	1.1	130
108	Identification of Potential Therapeutic Targets in Malignant Mesothelioma Using Cell-Cycle Gene Expression Analysis. American Journal of Pathology, 2009, 174, 762-770.	1.9	48

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109	Regulation of survivin expression by IGF-1/mTOR signaling. Oncogene, 2007, 26, 2678-2684.	2.6	162
110	Apoptosis Taqman Low-Density Array: Analysis of Programmed Cell Death Patway in CLL.. Blood, 2007, 110, 3369-3369.	0.6	0
111	EGFR overexpression in malignant pleural mesothelioma. Lung Cancer, 2006, 51, 207-215.	0.9	141
112	Up-regulation of focal adhesion kinase in non-small cell lung cancer. Lung Cancer, 2006, 53, 263-271.	0.9	84
113	Carcinosarcoma of the colon: report of a case with morphological, ultrastructural and molecular analysis. BMC Cancer, 2006, 6, 185.	1.1	28
114	The Wnt/[beta]-catenin pathway regulates the expression of early embryonic stem cell genes in human parathyroid tumours. Endocrine Abstracts, 0, , .	0.0	0
115	miR-372 is aberrantly expressed in most parathyroid tumours and might contribute to parathyroid tumourigenesis by inhibiting CDKN1A/p21 and LATS2. Endocrine Abstracts, 0, , .	0.0	0
116	Loss of cells expressing the T-box transcription factor TBX1 might be associated with a quiescent phenotype in parathyroid tumours. Endocrine Abstracts, 0, , .	0.0	0
117	Tumor and normal thyroid stem-like cells: from tissues to zebrafish. Endocrine Abstracts, 0, , .	0.0	0
118	Human non-functioning pituitary tumors invasiveness: inhibitory effects of dopamine receptor type 2 (DRD2) agonist and cofilin involvement. Endocrine Abstracts, 0, , .	0.0	0
119	Expression and regulation of the early embryonic stem cell genes in parathyroid tumours. Endocrine Abstracts, 0, , .	0.0	0
120	Long non-coding RNA expression profiles in human parathyroid tumors. Endocrine Abstracts, 0, , .	0.0	0
121	LncRNAs profiling reveals epigenetic heterogeneity among human parathyroid tumor. Endocrine Abstracts, 0, , .	0.0	0
122	Menin and EZH2 activities modulate the expression of the long non-coding RNA HAR1B in parathyroid tumors. Endocrine Abstracts, 0, , .	0.0	1
123	Inhaled CO2 vs. Hypercapnia Obtained by Low Tidal Volume or Instrumental Dead Space in Unilateral Pulmonary Artery Ligation: Any Difference for Lung Protection?. Frontiers in Medicine, 0, 9, .	1.2	1