

Luca Falzone

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

4,515
citations

109137

35
h-index

110170

64
g-index

87
all docs

87
docs citations

87
times ranked

6594
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of Cancer Pharmacological Treatments at the Turn of the Third Millennium. <i>Frontiers in Pharmacology</i> , 2018, 9, 1300.	1.6	602
2	Gut Microbiota and Cancer: From Pathogenesis to Therapy. <i>Cancers</i> , 2019, 11, 38.	1.7	378
3	Cutaneous melanoma: From pathogenesis to therapy (Review). <i>International Journal of Oncology</i> , 2018, 52, 1071-1080.	1.4	281
4	Sensitivity assessment of droplet digital PCR for SARS-CoV-2 detection. <i>International Journal of Molecular Medicine</i> , 2020, 46, 957-964.	1.8	176
5	Current and Future Trends on Diagnosis and Prognosis of Glioblastoma: From Molecular Biology to Proteomics. <i>Cells</i> , 2019, 8, 863.	1.8	156
6	Current Perspectives in Cancer Immunotherapy. <i>Cancers</i> , 2019, 11, 1472.	1.7	149
7	Integrated analysis of colorectal cancer microRNA datasets: identification of microRNAs associated with tumor development. <i>Aging</i> , 2018, 10, 1000-1014.	1.4	135
8	SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19. <i>Food and Chemical Toxicology</i> , 2020, 146, 111769.	1.8	117
9	SARS-CoV-2 and the Nervous System: From Clinical Features to Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5475.	1.8	114
10	Current and innovative methods for the diagnosis of COVID-19 infection (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	1.8	110
11	<i>Lactobacillus rhamnosus</i> GG: An Overview to Explore the Rationale of Its Use in Cancer. <i>Frontiers in Pharmacology</i> , 2017, 8, 603.	1.6	96
12	Identification of Novel MicroRNAs and Their Diagnostic and Prognostic Significance in Oral Cancer. <i>Cancers</i> , 2019, 11, 610.	1.7	94
13	Roles of GSK-3 and microRNAs on epithelial mesenchymal transition and cancer stem cells. <i>Oncotarget</i> , 2017, 8, 14221-14250.	0.8	86
14	Identification of extracellular vesicles and characterization of miRNA expression profiles in human blastocoel fluid. <i>Scientific Reports</i> , 2019, 9, 84.	1.6	83
15	Occupational exposure to carcinogens: Benzene, pesticides and fibers. <i>Molecular Medicine Reports</i> , 2016, 14, 4467-4474.	1.1	80
16	Immunological effects of occupational exposure to lead. <i>Molecular Medicine Reports</i> , 2017, 15, 3355-3360.	1.1	80
17	Functional Roles of Matrix Metalloproteinases and Their Inhibitors in Melanoma. <i>Cells</i> , 2020, 9, 1151.	1.8	78
18	Cutaneous melanoma and the immunotherapy revolution (Review). <i>International Journal of Oncology</i> , 2020, 57, 609-618.	1.4	75

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19	Computational identification of microRNAs associated to both epithelial to mesenchymal transition and NGAL/MMP-9 pathways in bladder cancer. <i>Oncotarget</i> , 2016, 7, 72758-72766.	0.8	73
20	Cancer Management during COVID-19 Pandemic: Is Immune Checkpoint Inhibitors-Based Immunotherapy Harmful or Beneficial?. <i>Cancers</i> , 2020, 12, 2237.	1.7	71
21	NF- κ B inhibition is associated with OPN/MMP-9 downregulation in cutaneous melanoma. <i>Oncology Reports</i> , 2017, 37, 737-746.	1.2	70
22	The analysis of miRNA expression profiling datasets reveals inverse microRNA patterns in glioblastoma and Alzheimer's disease. <i>Oncology Reports</i> , 2019, 42, 911-922.	1.2	70
23	Prognostic significance of deregulated microRNAs in uveal melanomas. <i>Molecular Medicine Reports</i> , 2019, 19, 2599-2610.	1.1	69
24	MMP-9 as a Candidate Marker of Response to BRAF Inhibitors in Melanoma Patients With BRAFV600E Mutation Detected in Circulating-Free DNA. <i>Frontiers in Pharmacology</i> , 2018, 9, 856.	1.6	68
25	MMP-9 overexpression is associated with intragenic hypermethylation of MMP9 gene in melanoma. <i>Aging</i> , 2016, 8, 933-944.	1.4	67
26	A multidisciplinary approach remains the best strategy to improve and strengthen the management of ovarian cancer (Review). <i>International Journal of Oncology</i> , 2021, 59, .	1.4	66
27	Serum Extracellular Vesicle-Derived circHIPK3 and circSMARCA5 Are Two Novel Diagnostic Biomarkers for Glioblastoma Multiforme. <i>Pharmaceutics</i> , 2021, 14, 618.	1.7	64
28	The Effect of Dietary Polyphenols on Vascular Health and Hypertension: Current Evidence and Mechanisms of Action. <i>Nutrients</i> , 2022, 14, 545.	1.7	58
29	Immune-checkpoint inhibitors from cancer to COVID-19: A promising avenue for the treatment of patients with COVID-19 (Review). <i>International Journal of Oncology</i> , 2020, 58, 145-157.	1.4	55
30	Correlation between the overexpression of Yin Yang 1 and the expression levels of miRNAs in Burkitt's lymphoma: A computational study. <i>Oncology Letters</i> , 2016, 11, 1021-1025.	0.8	53
31	Translational Application of Circulating DNA in Oncology: Review of the Last Decades Achievements. <i>Cells</i> , 2019, 8, 1251.	1.8	53
32	Current molecular and clinical insights into uveal melanoma (Review). <i>International Journal of Oncology</i> , 2021, 58, .	1.4	53
33	Identification of Modulated MicroRNAs Associated with Breast Cancer, Diet, and Physical Activity. <i>Cancers</i> , 2020, 12, 2555.	1.7	52
34	Genetic and Epigenetic Alterations Induced by Pesticide Exposure: Integrated Analysis of Gene Expression, microRNA Expression, and DNA Methylation Datasets. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8697.	1.2	43
35	Quality of Life in Women Diagnosed with Breast Cancer after a 12-Month Treatment of Lifestyle Modifications. <i>Nutrients</i> , 2021, 13, 136.	1.7	43
36	Mediterranean diet and quality of life in women treated for breast cancer: A baseline analysis of DEDiCa multicentre trial. <i>PLoS ONE</i> , 2020, 15, e0239803.	1.1	42

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37	Environment and bladder cancer: molecular analysis by interaction networks. <i>Oncotarget</i> , 2017, 8, 65240-65252.	0.8	39
38	Current and Future Trends in Molecular Biomarkers for Diagnostic, Prognostic, and Predictive Purposes in Non-Melanoma Skin Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 2868.	1.0	33
39	Droplet Digital PCR Analysis of Liquid Biopsy Samples Unveils the Diagnostic Role of hsa-miR-133a-3p and hsa-miR-375-3p in Oral Cancer. <i>Biology</i> , 2020, 9, 379.	1.3	30
40	Novel Insights into Epigenetic Regulation of IL6 Pathway: In Silico Perspective on Inflammation and Cancer Relationship. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10172.	1.8	29
41	Absence of t(14;18) chromosome translocation in agricultural workers after short-term exposure to pesticides. <i>Molecular Medicine Reports</i> , 2017, 15, 3379-3382.	1.1	28
42	Fluoro-edenite induces fibulin-3 overexpression in non-malignant human mesothelial cells. <i>Oncology Letters</i> , 2016, 12, 3363-3367.	0.8	24
43	Modulation of microRNA expression levels after naturally occurring asbestiform fibers exposure as a diagnostic biomarker of mesothelial neoplastic transformation. <i>Ecotoxicology and Environmental Safety</i> , 2020, 198, 110640.	2.9	24
44	Retrospective follow-up analysis of the transcriptomic patterns of cytokines, cytokine receptors and chemokines at preconception and during pregnancy, in women with post-partum depression. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 2055-2062.	0.8	23
45	Patient-Derived Tumor Organoids for Drug Repositioning in Cancer Care: A Promising Approach in the Era of Tailored Treatment. <i>Cancers</i> , 2020, 12, 3636.	1.7	23
46	Post-Mortem Detection of SARS-CoV-2 RNA in Long-Buried Lung Samples. <i>Diagnostics</i> , 2021, 11, 1158.	1.3	22
47	GSK-3 β Can Regulate the Sensitivity of MIA-PaCa-2 Pancreatic and MCF-7 Breast Cancer Cells to Chemotherapeutic Drugs, Targeted Therapeutics and Nutraceuticals. <i>Cells</i> , 2021, 10, 816.	1.8	19
48	Benefits of using probiotics as adjuvants in anticancer therapy (Review). <i>World Academy of Sciences Journal</i> , 0, , .	0.4	18
49	Novel insights on gut microbiota manipulation and immune checkpoint inhibition in cancer (Review). <i>International Journal of Oncology</i> , 2021, 59, .	1.4	17
50	Identification of the most common BRCA alterations through analysis of germline mutation databases: Is droplet digital PCR an additional strategy for the assessment of such alterations in breast and ovarian cancer families?. <i>International Journal of Oncology</i> , 2022, 60, .	1.4	17
51	Effect of Brazil Nuts on Selenium Status, Blood Lipids, and Biomarkers of Oxidative Stress and Inflammation: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Antioxidants</i> , 2022, 11, 403.	2.2	16
52	Pomegranate: A promising avenue against the most common chronic diseases and their associated risk factors (Review). <i>International Journal of Functional Nutrition</i> , 2021, 2, .	0.5	15
53	Droplet digital PCR for the detection and monitoring of <i>Legionella pneumophila</i> . <i>International Journal of Molecular Medicine</i> , 2020, 46, 1777-1782.	1.8	15
54	The risk of HCV infection among health-care workers and its association with extrahepatic manifestations. <i>Molecular Medicine Reports</i> , 2017, 15, 3336-3339.	1.1	14

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55	Daily mocha coffee intake and psycho-cognitive status in non-demented non-smokers subjects with subcortical ischaemic vascular disease. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 821-828.	1.3	13
56	Potential Neurotoxic Effects of Glioblastoma-Derived Exosomes in Primary Cultures of Cerebellar Neurons via Oxidant Stress and Glutathione Depletion. <i>Antioxidants</i> , 2022, 11, 1225.	2.2	13
57	Diagnostic and Prognostic Value of Three microRNAs in Environmental Asbestiform Fibers-Associated Malignant Mesothelioma. <i>Journal of Personalized Medicine</i> , 2021, 11, 1205.	1.1	11
58	The PI3CA H1047R Mutation Confers Resistance to BRAF and MEK Inhibitors in A375 Melanoma Cells through the Cross-Activation of MAPK and PI3K/Akt Pathways. <i>Pharmaceutics</i> , 2022, 14, 590.	2.0	11
59	Nitric Oxide in Hematological Cancers: Partner or Rival?. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 383-401.	2.5	10
60	Intracortical and Intercortical Motor Disinhibition to Transcranial Magnetic Stimulation in Newly Diagnosed Celiac Disease Patients. <i>Nutrients</i> , 2021, 13, 1530.	1.7	9
61	Immune Checkpoint Inhibitor-Induced Central Diabetes Insipidus: Looking for the Needle in the Haystack or a Very Rare Side-Effect to Promptly Diagnose?. <i>Frontiers in Oncology</i> , 2022, 12, 798517.	1.3	9
62	YY1 Silencing Induces 5-Fluorouracil-Resistance and BCL2L15 Downregulation in Colorectal Cancer Cells: Diagnostic and Prognostic Relevance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8481.	1.8	8
63	The Breast Cancer Protooncogenes HER2, BRCA1 and BRCA2 and Their Regulation by the iNOS/NOS2 Axis. <i>Antioxidants</i> , 2022, 11, 1195.	2.2	8
64	Role of the Transcription Factor Yin Yang 1 and Its Selectively Identified Target Survivin in High-Grade B-Cells Non-Hodgkin Lymphomas: Potential Diagnostic and Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6446.	1.8	7
65	Preserved central cholinergic functioning to transcranial magnetic stimulation in de novo patients with celiac disease. <i>PLoS ONE</i> , 2021, 16, e0261373.	1.1	6
66	Role of DNA mismatch repair genes in lung and head and neck cancer (Review). <i>World Academy of Sciences Journal</i> , 0, , .	0.4	5
67	Anti-Candidal Activity of the Parasitic Plant <i>Orobanche crenata</i> Forssk. <i>Antibiotics</i> , 2021, 10, 1373.	1.5	5
68	Computational Analyses of YY1 and Its Target RKIP Reveal Their Diagnostic and Prognostic Roles in Lung Cancer. <i>Cancers</i> , 2022, 14, 922.	1.7	5
69	Transcriptomic analysis reveals moderate modulation of macrophage migration inhibitory factor superfamily genes in alcohol use disorders. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1755-1762.	0.8	4
70	Effects of the MDM2 inhibitor Nutlin-3a on sensitivity of pancreatic cancer cells to berberine and modified berberines in the presence and absence of WT-TP53. <i>Advances in Biological Regulation</i> , 2021, , 100840.	1.4	4
71	Immune Checkpoint Inhibitors as a Threat to the Hypothalamus-Pituitary Axis: A Completed Puzzle. <i>Cancers</i> , 2022, 14, 1057.	1.7	4
72	Dietary Inflammatory Index in Ageing and Longevity. , 2019, , 71-86.		3

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73	Prognostic Value of the Immunohistochemical Expression of Serine and Arginine-Rich Splicing Factor 1 (SRSF1) in Uveal Melanoma: A Clinico-Pathological and Immunohistochemical Study on a Series of 85 Cases. Applied Sciences (Switzerland), 2021, 11, 7874.	1.3	3
74	Chronic Pesticide Exposure in Farm Workers Is Associated with the Epigenetic Modulation of hsa-miR-199a-5p. International Journal of Environmental Research and Public Health, 2022, 19, 7018.	1.2	3
75	Overexpression of the Transcription Factor Yin Yang 1 in Non-Hodgkin Lymphoma is associated with Chemo-Immune Resistance. Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, S119-S120.	0.2	2
76	Role of Microbiota in Lung Cancer: Focus on Immune-Checkpoint Inhibition. Forum on Immunopathological Diseases and Therapeutics, 2021, 8, 11-25.	0.1	2
77	Adherence to Mediterranean Diet and Quality of Life in women treated for breast cancer (DEDiCa) Tj ETQq1 1 0.784314 rgBT ₁ /Overload	1.1	1
78	Effect of a low glycemic index Mediterranean diet on cardiovascular risk factors in women diagnosed with breast cancer: Preliminary data from DEDiCa study. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 883.	1.1	0
79	YY1 and noncoding RNAs: A two-way relationship. , 2021, , 19-38.		0
80	Immunosuppressive Mechanisms of Tumor-Associated Macrophages: Bioinformatic Analyses and Targeting. Forum on Immunopathological Diseases and Therapeutics, 2021, 8, 27-46.	0.1	0
81	Transcallosal motor disinhibition to transcranial magnetic stimulation in de novo patients with Celiac disease. Journal of the Neurological Sciences, 2021, 429, 118559.	0.3	0
82	Abstract 5305: DNA methylation and gene expression in melanoma: A large-scale integrated analysis. , 2018, , .		0
83	Abstract 4836: Diagnostic and prognostic significance of microRNA modulation in oral cancer. , 2020, , .		0
84	Abstract 4687: Oncogenic role of the transcription factor YY1 and its target Survivin in non-Hodgkin's lymphoma. , 2020, , .		0
85	Abstract PO-050: Computational modeling of immunologic response to immune checkpoint inhibitors in COVID-19 patients with and without cancer. , 2020, , .		0