

# Matteo Dugo

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

2,056  
citations

257101

24  
h-index

253896

43  
g-index

67  
all docs

67  
docs citations

67  
times ranked

4648  
citing authors

#	ARTICLE	IF	CITATIONS
1	The TRAR gene classifier to predict response to neoadjuvant therapy in HER2-positive and ER-positive breast cancer patients: an explorative analysis from the NeoSphere trial. <i>Molecular Oncology</i> , 2022, 16, 2355-2366.	2.1	3
2	Copy number alterations analysis of primary tumor tissue and circulating tumor cells from patients with early-stage triple negative breast cancer. <i>Scientific Reports</i> , 2022, 12, 1470.	1.6	10
3	miR-550a-3p is a prognostic biomarker and exerts tumor-suppressive functions by targeting HSP90AA1 in diffuse malignant peritoneal mesothelioma. <i>Cancer Gene Therapy</i> , 2022, 29, 1394-1404.	2.2	3
4	Medullary Thyroid Carcinoma Mutational Spectrum Update and Signaling-Type Inference by Transcriptional Profiles: Literature Meta-Analysis and Study of Tumor Samples. <i>Cancers</i> , 2022, 14, 1951.	1.7	8
5	Genetic Layout of Melanoma Lesions Is Associated with BRAF/MEK-Targeted Therapy Resistance and Transcriptional Profiles. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3030-3040.e5.	0.3	6
6	Deregulated FASN Expression in BRAF Inhibitor-Resistant Melanoma Cells Unveils New Targets for Drug Combinations. <i>Cancers</i> , 2021, 13, 2284.	1.7	13
7	Integrative Transcriptomic Analysis Reveals Distinctive Molecular Traits and Novel Subtypes of Collecting Duct Carcinoma. <i>Cancers</i> , 2021, 13, 2903.	1.7	7
8	SPARC regulation of PMN clearance protects from pristane-induced lupus and rheumatoid arthritis. <i>IScience</i> , 2021, 24, 102510.	1.9	5
9	Integrated transcriptional-phenotypic analysis captures systemic immunomodulation following antiangiogenic therapy in renal cell carcinoma patients. <i>Clinical and Translational Medicine</i> , 2021, 11, e434.	1.7	3
10	Circulating miRNAs as Novel Non-Invasive Biomarkers to Aid the Early Diagnosis of Suspicious Breast Lesions for Which Biopsy Is Recommended. <i>Cancers</i> , 2021, 13, 4028.	1.7	6
11	Preclinical and Clinical Characterization of Fibroblast-derived Neuregulin-1 on Trastuzumab and Pertuzumab Activity in HER2-positive Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 5096-5108.	3.2	12
12	Functional Impact of Genomic Complexity on the Transcriptome of Multiple Myeloma. <i>Clinical Cancer Research</i> , 2021, 27, 6479-6490.	3.2	9
13	Cancer Associated Fibroblasts and Senescent Thyroid Cells in the Invasive Front of Thyroid Carcinoma. <i>Cancers</i> , 2020, 12, 112.	1.7	30
14	miR-146a-5p impairs melanoma resistance to kinase inhibitors by targeting COX2 and regulating NFkB-mediated inflammatory mediators. <i>Cell Communication and Signaling</i> , 2020, 18, 156.	2.7	18
15	The molecular and gene/miRNA expression profiles of radioiodine resistant papillary thyroid cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 245.	3.5	27
16	Infiltrating Mast Cell-Mediated Stimulation of Estrogen Receptor Activity in Breast Cancer Cells Promotes the Luminal Phenotype. <i>Cancer Research</i> , 2020, 80, 2311-2324.	0.4	28
17	Integrative analysis of the genomic and transcriptomic landscape of double-refractory multiple myeloma. <i>Blood Advances</i> , 2020, 4, 830-844.	2.5	54
18	Intratumor lactate levels reflect HER2 addiction status in HER2-positive breast cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 1768-1779.	2.0	31

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19	Tyrosine kinase inhibition to improve anthracycline-based chemotherapy efficacy in T-cell lymphoma. <i>British Journal of Cancer</i> , 2019, 121, 567-577.	2.9	6
20	Focal Recurrent Copy Number Alterations Characterize Disease Relapse in High Grade Serous Ovarian Cancer Patients with Good Clinical Prognosis: A Pilot Study. <i>Genes</i> , 2019, 10, 678.	1.0	8
21	Cigarette smoke alters the transcriptome of non-involved lung tissue in lung adenocarcinoma patients. <i>Scientific Reports</i> , 2019, 9, 13039.	1.6	20
22	Age-Related Alterations in Immune Contexture Are Associated with Aggressiveness in Rhabdomyosarcoma. <i>Cancers</i> , 2019, 11, 1380.	1.7	15
23	LEADeR role of miR-205 host gene as long noncoding RNA in prostate basal cell differentiation. <i>Nature Communications</i> , 2019, 10, 307.	5.8	44
24	DNA damage and transcriptional regulation in iPSC-derived neurons from Ataxia Telangiectasia patients. <i>Scientific Reports</i> , 2019, 9, 651.	1.6	11
25	IL-10-producing B cells are characterized by a specific methylation signature. <i>European Journal of Immunology</i> , 2019, 49, 1213-1225.	1.6	19
26	Transcriptional profiles and stromal changes reveal bone marrow adaptation to early breast cancer in association with deregulated circulating microRNAs. <i>Cancer Research</i> , 2019, 80, canres.1425.2019.	0.4	13
27	Targeted-Gene Sequencing to Catch Triple Negative Breast Cancer Heterogeneity before and after Neoadjuvant Chemotherapy. <i>Cancers</i> , 2019, 11, 1753.	1.7	16
28	Circulating miR-375 as a novel prognostic marker for metastatic medullary thyroid cancer patients. <i>Endocrine-Related Cancer</i> , 2018, 25, 217-231.	1.6	50
29	MicroRNA co-expression patterns unravel the relevance of extra cellular matrix and immunity in breast cancer. <i>Breast</i> , 2018, 39, 46-52.	0.9	11
30	The genomics of desmoplastic small round cell tumor reveals the deregulation of genes related to DNA damage response, epithelial-mesenchymal transition, and immune response. <i>Cancer Communications</i> , 2018, 38, 1-14.	3.7	25
31	Dissecting Time- from Tumor-Related Gene Expression Variability in Bilateral Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 196.	1.8	0
32	MiR-16 regulates the pro-tumorigenic potential of lung fibroblasts through the inhibition of HGF production in an FGFR-1- and MEK1-dependent manner. <i>Journal of Hematology and Oncology</i> , 2018, 11, 45.	6.9	23
33	Tumor-derived microRNAs induce myeloid suppressor cells and predict immunotherapy resistance in melanoma. <i>Journal of Clinical Investigation</i> , 2018, 128, 5505-5516.	3.9	193
34	Genetic susceptibility variants for lung cancer: replication study and assessment as expression quantitative trait loci. <i>Scientific Reports</i> , 2017, 7, 42185.	1.6	18
35	miR-875-5p counteracts epithelial-to-mesenchymal transition and enhances radiation response in prostate cancer through repression of the EGFR-ZEB1 axis. <i>Cancer Letters</i> , 2017, 395, 53-62.	3.2	80
36	Mutational Profile from Targeted NGS Predicts Survival in LDCT Screening-Detected Lung Cancers. <i>Journal of Thoracic Oncology</i> , 2017, 12, 922-931.	0.5	13

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37	Perfusion of isolated rat kidney with Mesenchymal Stromal Cells/Extracellular Vesicles prevents ischaemic injury. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3381-3393.	1.6	102
38	Metabolic Footprints and Molecular Subtypes in Breast Cancer. <i>Disease Markers</i> , 2017, 2017, 1-19.	0.6	52
39	microRNA Expression in Sentinel Nodes from Progressing Melanoma Patients Identifies Networks Associated with Dysfunctional Immune Response. <i>Genes</i> , 2016, 7, 124.	1.0	8
40	Stromal Activation by Tumor Cells: An in Vitro Study in Breast Cancer. <i>Microarrays (Basel)</i> , 2016, 10, 14.	1.4	7,50,622
41	Human Lung Tissue Transcriptome: Influence of Sex and Age. <i>PLoS ONE</i> , 2016, 11, e0167460.	1.1	14
42	Exosome-mediated delivery of miR-9 induces cancer-associated fibroblast-like properties in human breast fibroblasts. <i>Cell Death and Disease</i> , 2016, 7, e2312-e2312.	2.7	232
43	Applicability of Under Vacuum Fresh Tissue Sealing and Cooling to Omics Analysis of Tumor Tissues. <i>Biopreservation and Biobanking</i> , 2016, 14, 480-490.	0.5	10
44	Circulating miRNA panel for prediction of acute graft-versus-host disease in lymphoma patients undergoing matched unrelated hematopoietic stem cell transplantation. <i>Experimental Hematology</i> , 2016, 44, 624-634.e1.	0.2	26
45	Expression quantitative trait analysis reveals fine germline transcript regulation in mouse lung tumors. <i>Cancer Letters</i> , 2016, 375, 221-230.	3.2	2
46	A subset of genetic susceptibility variants for colorectal cancer also has prognostic value. <i>Pharmacogenomics Journal</i> , 2016, 16, 173-179.	0.9	19
47	Overcoming melanoma resistance to vemurafenib by targeting CCL2-induced miR-34a, miR-100 and miR-125b. <i>Oncotarget</i> , 2016, 7, 4428-4441.	0.8	84
48	Genetic deletion of osteopontin in TRAMP mice skews prostate carcinogenesis from adenocarcinoma to aggressive human-like neuroendocrine cancers. <i>Oncotarget</i> , 2016, 7, 3905-3920.	0.8	9
49	miR-451a is underexpressed and targets AKT/mTOR pathway in papillary thyroid carcinoma. <i>Oncotarget</i> , 2016, 7, 12731-12747.	0.8	77
50	Secondary electrospray ionization-mass spectrometry and a novel statistical bioinformatic approach identifies a cancer-related profile in exhaled breath of breast cancer patients: a pilot study. <i>Journal of Breath Research</i> , 2015, 9, 031001.	1.5	25
51	Molecular portrait of breast cancer in Chinese reveals comprehensive transcriptomic likeness to Caucasian breast cancer and low prevalence of luminal A subtype. <i>Cancer Medicine</i> , 2015, 4, 1016-1030.	1.3	31
52	miR-30e* is an independent subtype-specific prognostic marker in breast cancer. <i>British Journal of Cancer</i> , 2015, 113, 290-298.	2.9	40
53	Germline polymorphisms and survival of lung adenocarcinoma patients: A genome-wide study in two European patient series. <i>International Journal of Cancer</i> , 2015, 136, E262-71.	2.3	16
54	Use of Formalin-Fixed Paraffin-Embedded Samples for Gene Expression Studies in Breast Cancer Patients. <i>PLoS ONE</i> , 2015, 10, e0123194.	1.1	11

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55	A melanoma subtype with intrinsic resistance to BRAF inhibition identified by receptor tyrosine kinases gene-driven classification. <i>Oncotarget</i> , 2015, 6, 5118-5133.	0.8	37
56	Stromal niche communalities underscore the contribution of the matricellular protein SPARC to B-cell development and lymphoid malignancies. <i>Oncolmmunology</i> , 2014, 3, e28989.	2.1	34
57	Subtype-dependent prognostic relevance of an interferon-induced pathway metagene in node-negative breast cancer. <i>Molecular Oncology</i> , 2014, 8, 1278-1289.	2.1	39
58	miR-199a-3p displays tumor suppressor functions in papillary thyroid carcinoma. <i>Oncotarget</i> , 2014, 5, 2513-2528.	0.8	98
59	Feasibility of circulating miRNA microarray analysis from archival plasma samples. <i>Analytical Biochemistry</i> , 2013, 437, 123-125.	1.1	23
60	Bioinformatics tools for secretome analysis. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2442-2453.	1.1	93
61	Gene expression signature of non-involved lung tissue associated with survival in lung adenocarcinoma patients. <i>Carcinogenesis</i> , 2013, 34, 2767-2773.	1.3	40
62	Measuring MicroRNA Expression Levels in Oncology: from Samples to Data Analysis. <i>Critical Reviews in Oncogenesis</i> , 2013, 18, 273-287.	0.2	21
63	Comparison of Microarray Platforms for Measuring Differential MicroRNA Expression in Paired Normal/Cancer Colon Tissues. <i>PLoS ONE</i> , 2012, 7, e45105.	1.1	52
64	Targeting of the Lipid Metabolism Impairs Resistance to BRAF Kinase Inhibitor in Melanoma. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	10