

# Orazio Fortunato

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35  
papers

1,335  
citations

20  
h-index

36  
g-index

36  
ext. papers

1,551  
ext. citations

8.6  
avg, IF

3.99  
L-index

#	Paper	IF	Citations
35	Pathophysiology roles and translational opportunities of miRNAs in lung cancer <b>2022</b> , 245-253		
34	Complexity index in sarcoma and genomic grade index gene signatures in rhabdomyosarcoma of pediatric and adult ages. <i>Pediatric Blood and Cancer</i> , <b>2021</b> , 68, e28987	3	0
33	organized neovascularization induced by 3D bioprinted endothelial-derived extracellular vesicles. <i>Biofabrication</i> , <b>2021</b> , 13,	10.5	8
32	Circulating extracellular vesicles from individuals at high-risk of lung cancer induce pro-tumorigenic conversion of stromal cells through transfer of miR-126 and miR-320. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 237	12.8	4
31	Cotargeting of miR-126-3p and miR-221-3p inhibits PIK3R2 and PTEN, reducing lung cancer growth and metastasis by blocking AKT and CXCR4 signalling. <i>Molecular Oncology</i> , <b>2021</b> , 15, 2969-2988	7.9	2
30	The Therapeutic Potential of MicroRNAs in Cancer: Illusion or Opportunity?. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	5
29	Age-Related Alterations in Immune Contexture Are Associated with Aggressiveness in Rhabdomyosarcoma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	6
28	Coated cationic lipid-nanoparticles entrapping miR-660 inhibit tumor growth in patient-derived xenografts lung cancer models. <i>Journal of Controlled Release</i> , <b>2019</b> , 308, 44-56	11.7	23
27	Exo-miRNAs as a New Tool for Liquid Biopsy in Lung Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	41
26	c-Myc shuttled by tumour-derived extracellular vesicles promotes lung bronchial cell proliferation through miR-19b and miR-92a. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 759	9.8	20
25	MiRNAs as Players in Rhabdomyosarcoma Development. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	5
24	Circulating mir-320a promotes immunosuppressive macrophages M2 phenotype associated with lung cancer risk. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 2746-2761	7.5	37
23	Detection of microRNAs Using Chip-Based QuantStudio 3D Digital PCR. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1580, 239-247	1.4	3
22	MicroRNA Based Liquid Biopsy: The Experience of the Plasma miRNA Signature Classifier (MSC) for Lung Cancer Screening. <i>Journal of Visualized Experiments</i> , <b>2017</b> ,	1.6	21
21	mir-660-p53-mir-486 Network: A New Key Regulatory Pathway in Lung Tumorigenesis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	21
20	MicroRNA Profile of Lung Tumor Tissues Is Associated with a High Risk Plasma miRNA Signature. <i>Microarrays (Basel, Switzerland)</i> , <b>2016</b> , 5,		5
19	Recent advances of microRNA-based molecular diagnostics to reduce false-positive lung cancer imaging. <i>Expert Review of Molecular Diagnostics</i> , <b>2015</b> , 15, 801-13	3.8	27

18	Cardiac Nerve Growth Factor Overexpression Induces Bone Marrow-derived Progenitor Cells Mobilization and Homing to the Infarcted Heart. <i>Molecular Therapy</i> , <b>2015</b> , 23, 1854-66	11.7	11
17	Novel method to detect microRNAs using chip-based QuantStudio 3D digital PCR. <i>BMC Genomics</i> , <b>2015</b> , 16, 849	4.5	46
16	Migratory activity of circulating mononuclear cells is associated with cardiovascular mortality in type 2 diabetic patients with critical limb ischemia. <i>Diabetes Care</i> , <b>2014</b> , 37, 1410-7	14.6	10
15	Assessment of circulating microRNAs in plasma of lung cancer patients. <i>Molecules</i> , <b>2014</b> , 19, 3038-54	4.8	50
14	Mir-660 is downregulated in lung cancer patients and its replacement inhibits lung tumorigenesis by targeting MDM2-p53 interaction. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1564	9.8	64
13	PLGF-MMP9-engineered iPS cells supported on a PEG-fibrinogen hydrogel scaffold possess an enhanced capacity to repair damaged myocardium. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1053	9.8	46
12	Therapeutic use of microRNAs in lung cancer. <i>BioMed Research International</i> , <b>2014</b> , 2014, 756975	3	34
11	Global remodeling of the vascular stem cell niche in bone marrow of diabetic patients: implication of the microRNA-155/FOXO3a signaling pathway. <i>Circulation Research</i> , <b>2013</b> , 112, 510-22	15.7	106
10	Migratory activity of circulating progenitor cells and serum SDF-1 $\alpha$ predict adverse events in patients with myocardial infarction. <i>Cardiovascular Research</i> , <b>2013</b> , 100, 192-200	9.9	25
9	MicroRNA-15a and microRNA-16 impair human circulating proangiogenic cell functions and are increased in the proangiogenic cells and serum of patients with critical limb ischemia. <i>Circulation Research</i> , <b>2013</b> , 112, 335-46	15.7	151
8	Soluble ST2 is regulated by p75 neurotrophin receptor and predicts mortality in diabetic patients with critical limb ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, e149-60	9.4	33
7	Role for substance p-based nociceptive signaling in progenitor cell activation and angiogenesis during ischemia in mice and in human subjects. <i>Circulation</i> , <b>2012</b> , 125, 1774-86, S1-19	16.7	77
6	Nitric oxide-donating statin improves multiple functions of circulating angiogenic cells. <i>British Journal of Pharmacology</i> , <b>2011</b> , 164, 570-83	8.6	17
5	Tissue kallikrein is essential for invasive capacity of circulating proangiogenic cells. <i>Circulation Research</i> , <b>2011</b> , 108, 284-93	15.7	39
4	Close encounters of the third kind: progenitor cells land on the platelet-enriched vascular surface. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 243-4	9.4	1
3	Transplantation of human pericyte progenitor cells improves the repair of infarcted heart through activation of an angiogenic program involving micro-RNA-132. <i>Circulation Research</i> , <b>2011</b> , 109, 894-906	15.7	286
2	Extracellular high mobility group box-1 inhibits R5 and X4 HIV-1 strains replication in mononuclear phagocytes without induction of chemokines and cytokines. <i>Aids</i> , <b>2009</b> , 23, 567-77	3.5	21
1	Role of kinin B2 receptor signaling in the recruitment of circulating progenitor cells with neovascularization potential. <i>Circulation Research</i> , <b>2008</b> , 103, 1335-43	15.7	90

