Nunzio Iraci

List of Publications by Citations

37 papers	2,219 citations	23 h-index	44 g-index
44 ext. papers	2,710 ext. citations	7.3 avg, IF	4.37 L-index

#	Paper	IF	Citations
37	The stem cell secretome and its role in brain repair. *Biochimie*, **2013**, 95, 2271-85	4.6	248
36	A novel community driven software for functional enrichment analysis of extracellular vesicles data. *Journal of Extracellular Vesicles*, **2017**, 6, 1321455	16.4	200
35	Extracellular vesicles from neural stem cells transfer IFN-γ via Ifngr1 to activate Stat1 signaling in target cells. *Molecular Cell*, **2014**, 56, 193-204	17.6	195
34	Focus on Extracellular Vesicles: Physiological Role and Signalling Properties of Extracellular Membrane Vesicles. *International Journal of Molecular Sciences*, **2016**, 17, 171	6.3	162
33	Macrophage-Derived Extracellular Succinate Licenses Neural Stem Cells to Suppress Chronic Neuroinflammation. *Cell Stem Cell*, **2018**, 22, 355-368.e13	18	136
32	microRNAs in Parkinson's Disease: From Pathogenesis to Novel Diagnostic and Therapeutic Approaches. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	129
31	SIRT1 promotes N-Myc oncogenesis through a positive feedback loop involving the effects of MKP3 and ERK on N-Myc protein stability. *PLoS Genetics*, **2011**, 7, e1002135	6	117
30	ABCC multidrug transporters in childhood neuroblastoma: clinical and biological effects independent of cytotoxic drug efflux. *Journal of the National Cancer Institute*, **2011**, 103, 1236-51	9.7	98
29	p53 is a direct transcriptional target of MYCN in neuroblastoma. *Cancer Research*, **2010**, 70, 1377-88	10.1	95
28	Activation of tissue transglutaminase transcription by histone deacetylase inhibition as a therapeutic approach for Myc oncogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 18682-7	11.5	88
27	Direct and coordinate regulation of ATP-binding cassette transporter genes by Myc factors generates specific transcription signatures that significantly affect the chemoresistance phenotype of cancer cells. *Journal of Biological Chemistry*, **2010**, 285, 19532-43	5.4	71
26	Extracellular vesicles are independent metabolic units with asparaginase activity. *Nature Chemical Biology*, **2017**, 13, 951-955	11.7	70
25	Transcriptional upregulation of histone deacetylase 2 promotes Myc-induced oncogenic effects. *Oncogene*, **2010**, 29, 5957-68	9.2	69
24	A SP1/MIZ1/MYCN repression complex recruits HDAC1 at the TRKA and p75NTR promoters and affects neuroblastoma malignancy by inhibiting the cell response to NGF. *Cancer Research*, **2011**, 71, 404-12	10.1	69
23	IKAROS deletions dictate a unique gene expression signature in patients with adult B-cell acute lymphoblastic leukemia. *PLoS ONE*, **2012**, 7, e40934	3.7	60
22	Microglia Polarization, Gene-Environment Interactions and Wnt/β-Catenin Signaling: Emerging Roles of Glia-Neuron and Glia-Stem/Neuroprogenitor Crosstalk for Dopaminergic Neurorestoration in Aged Parkinsonian Brain. *Frontiers in Aging Neuroscience*, **2018**, 10, 12	5.3	45
21	Acellular approaches for regenerative medicine: on the verge of clinical trials with extracellular membrane vesicles?. *Stem Cell Research and Therapy*, **2015**, 6, 227	8.3	43

20	Extracellular vesicles and their synthetic analogues in aging and age-associated brain diseases. *Biogerontology*, **2015**, 16, 147-85	4.5	41
19	Extracellular membrane vesicles and immune regulation in the brain. *Frontiers in Physiology*, **2012**, 3, 117	4.6	39
18	c-MYC oncoprotein dictates transcriptional profiles of ATP-binding cassette transporter genes in chronic myelogenous leukemia CD34+ hematopoietic progenitor cells. *Molecular Cancer Research*, **2011**, 9, 1054-66	6.6	37
17	Metabolic reprograming of mononuclear phagocytes in progressive multiple sclerosis. *Frontiers in Immunology*, **2015**, 6, 106	8.4	28
16	Neural stem cells traffic functional mitochondria via extracellular vesicles. *PLoS Biology*, **2021**, 19, e3001166	9.7	28
15	Glia-Derived Extracellular Vesicles in Parkinson's Disease. *Journal of Clinical Medicine*, **2020**, 9,	5.1	14
14	High-Resolution Respirometry Reveals MPP Mitochondrial Toxicity Mechanism in a Cellular Model of Parkinson's Disease. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	13
13	Mastering the Tools: Natural versus Artificial Vesicles in Nanomedicine. *Advanced Healthcare Materials*, **2020**, 9, e2000731	10.1	12
12	Nitric oxide control of MYCN expression and multi drug resistance genes in tumours of neural origin. *Current Pharmaceutical Design*, **2010**, 16, 431-9	3.3	9
11	Suppression of Bcr-Abl Expression in CML by A Panel of miRNAs.. *Blood*, **2009**, 114, 854-854	2.2	6
10	Extracellular Vesicles as Nanotherapeutics for Parkinson's Disease. *Biomolecules*, **2020**, 10,	5.9	5
9	Neural stem cells traffic functional mitochondria via extracellular vesicles to correct mitochondrial dysfunction in target cells		4
8	Extracellular Vesicles as Novel Diagnostic and Prognostic Biomarkers for Parkinson's Disease **2021**, 12, 1494-1515		4
7	Extracellular Vesicles from Neural Stem Cells Transfer IFN-□via Ifngr1 to Activate Stat1 Signaling in Target Cells. *Molecular Cell*, **2014**, 56, 609	17.6	2
6	UK-Russia Researcher Links Workshop: extracellular vesicles - mechanisms of biogenesis and roles in disease pathogenesis, M.V. Lomonosov Moscow State University, Moscow, Russia, 1-5 March 2015. *Journal of Extracellular Vesicles*, **2015**, 4, 28094	16.4	1
5	Viral Manipulation of Neural Stem/Precursor Cells. *Neuromethods*, **2014**, 269-288	0.4	1
4	Direct and Coordinate Regulation of Multidrug Resistance Genes by the c-Myc Oncoprotein.. *Blood*, **2006**, 108, 2594-2594	2.2	
3	Expression Profiling of ABC Transporter Genes in Chronic Myeloid Leukemia (CML) and Responsiveness to Imatinib. *Blood*, **2008**, 112, 3193-3193	2.2	

2	IKZF1 (IKAROS) Deletions Are Independent On BCR-ABL1 Rearrangement and Are Associated with a Peculiar Gene Expression Signature and Poor Prognosis in Adult B-Progenitor Acute Lymphoblastic Leukemia (ALL) Patients.. *Blood*, **2009**, 114, 912-912	2.2
1	C-Myc Mediated Regulation of Multidrug Resistance Genes in Chronic Myeloid Leukaemia Cd34+ Cell Progenitors.. *Blood*, **2009**, 114, 3252-3252	2.2