Luigi Nezi

List of Publications by Citations

35 papers	7,008 citations	24 h-index	41 g-index
41 ext. papers	9,240 ext. citations	19.4 avg, IF	4.56 L-index

#	Paper	IF	Citations
35	Gut microbiome modulates response to anti-PD-1 immunotherapy in melanoma patients. *Science*, **2018**, 359, 97-103	33.3	1895
34	Genomic Classification of Cutaneous Melanoma. *Cell*, **2015**, 161, 1681-96	56.2	1807
33	DNA breaks and chromosome pulverization from errors in mitosis. *Nature*, **2012**, 482, 53-8	50.4	813
32	Oncogene ablation-resistant pancreatic cancer cells depend on mitochondrial function. *Nature*, **2014**, 514, 628-32	50.4	727
31	The Mad1/Mad2 complex as a template for Mad2 activation in the spindle assembly checkpoint. *Current Biology*, **2005**, 15, 214-25	6.3	321
30	Passenger deletions generate therapeutic vulnerabilities in cancer. *Nature*, **2012**, 488, 337-42	50.4	224
29	Sister chromatid tension and the spindle assembly checkpoint. *Current Opinion in Cell Biology*, **2009**, 21, 785-95	9	124
28	Determinants of conformational dimerization of Mad2 and its inhibition by p31comet. *EMBO Journal*, **2006**, 25, 1273-84	13	114
27	Genomic and immune heterogeneity are associated with differential responses to therapy in melanoma. *Npj Genomic Medicine*, **2017**, 2,	6.2	82
26	In Vivo Functional Platform Targeting Patient-Derived Xenografts Identifies WDR5-Myc Association as a Critical Determinant of Pancreatic Cancer. *Cell Reports*, **2016**, 16, 133-147	10.6	77
25	Syndecan 1 is a critical mediator of macropinocytosis in pancreatic cancer. *Nature*, **2019**, 568, 410-414	50.4	74
24	ILF2 Is a Regulator of RNA Splicing and DNA Damage Response in 1q21-Amplified Multiple Myeloma. *Cancer Cell*, **2017**, 32, 88-100.e6	24.3	72
23	Synthetic vulnerabilities of mesenchymal subpopulations in pancreatic cancer. *Nature*, **2017**, 542, 362-366	50.4	70
22	Telomere dysfunction drives aberrant hematopoietic differentiation and myelodysplastic syndrome. *Cancer Cell*, **2015**, 27, 644-57	24.3	68
21	Extra-mitochondrial localisation of frataxin and its association with IscU1 during enterocyte-like differentiation of the human colon adenocarcinoma cell line Caco-2. *Journal of Cell Science*, **2005**, 118, 3917-24	5.3	57
20	Gut microbiota signatures are associated with toxicity to combined CTLA-4 and PD-1 blockade. *Nature Medicine*, **2021**, 27, 1432-1441	50.5	57
19	Protein-tyrosine phosphatase PTPD1 regulates focal adhesion kinase autophosphorylation and cell migration. *Journal of Biological Chemistry*, **2008**, 283, 10919-29	5.4	54

18	Genetic events that limit the efficacy of MEK and RTK inhibitor therapies in a mouse model of KRAS-driven pancreatic cancer. *Cancer Research*, **2015**, 75, 1091-101	10.1	53
17	Dietary fiber and probiotics influence the gut microbiome and melanoma immunotherapy response.. *Science*, **2021**, 374, 1632-1640	33.3	52
16	Accumulation of Mad2-Cdc20 complex during spindle checkpoint activation requires binding of open and closed conformers of Mad2 in Saccharomyces cerevisiae. *Journal of Cell Biology*, **2006**, 174, 39-51	7.3	42
15	Accumulation of long-chain fatty acids in the tumor microenvironment drives dysfunction in intrapancreatic CD8+ T cells. *Journal of Experimental Medicine*, **2020**, 217,	16.6	37
14	Truncating PREX2 mutations activate its GEF activity and alter gene expression regulation in NRAS-mutant melanoma. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E1296-305	11.5	33
13	Fecal Microbiota Transplantation Controls Murine Chronic Intestinal Inflammation by Modulating Immune Cell Functions and Gut Microbiota Composition. *Cells*, **2019**, 8,	7.9	31
12	PAF promotes stemness and radioresistance of glioma stem cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E9086-E9095	11.5	28
11	Role of the Mad2 dimerization interface in the spindle assembly checkpoint independent of kinetochores. *Current Biology*, **2012**, 22, 1900-8	6.3	24
10	Reporting guidelines for human microbiome research: the STORMS checklist. *Nature Medicine*, **2021** , 27, 1885-1892	50.5	19
9	Cross-cohort gut microbiome associations with immune checkpoint inhibitor response in advanced melanoma.. *Nature Medicine*, **2022**,	50.5	14
8	Sex Differences in Efficacy and Toxicity of Systemic Cancer Treatments: Role of the Microbiome. *Journal of Clinical Oncology*, **2019**, 37, 439	2.2	13
7	TERT promoter mutations and melanoma survival: A comprehensive literature review and meta-analysis. *Critical Reviews in Oncology/Hematology*, **2021**, 160, 103288	7	8
6	The role of proteases in fibronectin matrix remodeling in thyroid epithelial cell monolayer cultures. *Biological Chemistry*, **2002**, 383, 167-76	4.5	6
5	A cell-of-origin epigenetic tracer reveals clinically distinct subtypes of high-grade serous ovarian cancer. *Genome Medicine*, **2020**, 12, 94	14.4	6
4	Characterization of DIP1, a novel nuclear protein in Drosophila melanogaster. *Biochemical and Biophysical Research Communications*, **2003**, 307, 224-8	3.4	3
3	Short-term treatment with multi-drug regimens combining BRAF/MEK-targeted therapy and immunotherapy results in durable responses in -mutated melanoma. *OncoImmunology*, **2021**, 10, 1992880	7.2	2
2	ILF2 Is a Regulator of RNA Splicing and DNA Damage Response in 1q21-Amplified Multiple Myeloma. *Blood*, **2014**, 124, 30-30	2.2	
1	ILF2-YB1 Protein Interaction Modulates RNA Splicing to Induce Resistance to Chemotherapy in High Risk Multiple Myeloma. *Blood*, **2016**, 128, 359-359	2.2	