

Matteo Pallocca

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,223
citations

393982

19
h-index

377514

34
g-index

41
all docs

41
docs citations

41
times ranked

2928
citing authors

#	ARTICLE	IF	CITATIONS
1	Organoids as a new model for improving regenerative medicine and cancer personalized therapy in renal diseases. <i>Cell Death and Disease</i> , 2019, 10, 201.	2.7	105
2	Hepatitis B protein HBx binds the DLEU2 lncRNA to sustain cccDNA and host cancer-related gene transcription. <i>Gut</i> , 2020, 69, 2016-2024.	6.1	92
3	PTEN as a Prognostic/Predictive Biomarker in Cancer: An Unfulfilled Promise?. <i>Cancers</i> , 2019, 11, 435.	1.7	86
4	The perfect personalized cancer therapy: cancer vaccines against neoantigens. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 86.	3.5	82
5	RAP: RNA-Seq Analysis Pipeline, a new cloud-based NGS web application. <i>BMC Genomics</i> , 2015, 16, S3.	1.2	79
6	BCL-XL overexpression promotes tumor progression-associated properties. <i>Cell Death and Disease</i> , 2017, 8, 3216.	2.7	76
7	Long Non-coding MIR205HG Depletes Hsa-miR-590-3p Leading to Unrestrained Proliferation in Head and Neck Squamous Cell Carcinoma. <i>Theranostics</i> , 2018, 8, 1850-1868.	4.6	65
8	CHK1-targeted therapy to deplete DNA replication-stressed, p53-deficient, hyperdiploid colorectal cancer stem cells. <i>Gut</i> , 2018, 67, 903-917.	6.1	64
9	Mutations in the KEAP1-NFE2L2 Pathway Define a Molecular Subset of Rapidly Progressing Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1924-1934.	0.5	60
10	Multitargeting activity of miR-24 inhibits long-term melatonin anticancer effects. <i>Oncotarget</i> , 2016, 7, 20532-20548.	0.8	49
11	WEP: a high-performance analysis pipeline for whole-exome data. <i>BMC Bioinformatics</i> , 2013, 14, S11.	1.2	43
12	Next-Generation Sequencing Approaches for the Identification of Pathognomonic Fusion Transcripts in Sarcomas: The Experience of the Italian ACC Sarcoma Working Group. <i>Frontiers in Oncology</i> , 2020, 10, 489.	1.3	38
13	VDR primary targets by genome-wide transcriptional profiling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 143, 348-356.	1.2	36
14	Che-1 modulates the decision between cell cycle arrest and apoptosis by its binding to p53. <i>Cell Death and Disease</i> , 2015, 6, e1764-e1764.	2.7	35
15	Poly-specific neoantigen-targeted cancer vaccines delay patient derived tumor growth. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 78.	3.5	32
16	DNA damage repair and survival outcomes in advanced gastric cancer patients treated with first-line chemotherapy. <i>International Journal of Cancer</i> , 2017, 140, 2587-2595.	2.3	30
17	Che-1 sustains hypoxic response of colorectal cancer cells by affecting Hif-1 α stabilization. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 32.	3.5	23
18	Che-1 is targeted by c-Myc to sustain proliferation in pre-B cell acute lymphoblastic leukemia. <i>EMBO Reports</i> , 2018, 19, .	2.0	23

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19	Conditionally reprogrammed cells (CRC) methodology does not allow the <i>in vitro</i> expansion of patient-derived primary and metastatic lung cancer cells. International Journal of Cancer, 2018, 143, 88-99.	2.3	22
20	Deptor transcriptionally regulates endoplasmic reticulum homeostasis in multiple myeloma cells. Oncotarget, 2016, 7, 70546-70558.	0.8	19
21	Control of replication stress and mitosis in colorectal cancer stem cells through the interplay of PARP1, MRE11 and RAD51. Cell Death and Differentiation, 2021, 28, 2060-2082.	5.0	19
22	Combinations of immuno-checkpoint inhibitors predictive biomarkers only marginally improve their individual accuracy. Journal of Translational Medicine, 2019, 17, 131.	1.8	17
23	Design of a companion bioinformatic tool to detect the emergence and geographical distribution of SARS-CoV-2 Spike protein genetic variants. Journal of Translational Medicine, 2020, 18, 494.	1.8	15
24	Targeting a phospho-STAT3-miRNAs pathway improves vesicular hepatic steatosis in an <i>in vitro</i> and <i>in vivo</i> model. Scientific Reports, 2018, 8, 13638.	1.6	14
25	Expression of the Hippo transducer TAZ in association with WNT pathway mutations impacts survival outcomes in advanced gastric cancer patients treated with first-line chemotherapy. Journal of Translational Medicine, 2018, 16, 22.	1.8	13
26	B4GALT1 Is a New Candidate to Maintain the Stemness of Lung Cancer Stem Cells. Journal of Clinical Medicine, 2019, 8, 1928.	1.0	13
27	Efficacy of immunotherapy in lung cancer with co-occurring mutations in NOTCH and homologous repair genes. , 2020, 8, e000946.		13
28	Deep sequencing and pathway-focused analysis revealed multigene oncogene signatures predicting survival outcomes in advanced colorectal cancer. Oncogenesis, 2018, 7, 55.	2.1	12
29	The clinical significance of PD-L1 in advanced gastric cancer is dependent on <i>ARID1A</i> mutations and ATM expression. OncoImmunology, 2018, 7, e1457602.	2.1	11
30	Che-1/AATF-induced transcriptionally active chromatin promotes cell proliferation in multiple myeloma. Blood Advances, 2020, 4, 5616-5630.	2.5	10
31	Coexisting YAP expression and TP53 missense mutations delineates a molecular scenario unexpectedly associated with better survival outcomes in advanced gastric cancer. Journal of Translational Medicine, 2018, 16, 247.	1.8	6
32	Deconvolution of malignant pleural effusions immune landscape unravels a novel macrophage signature associated with worse clinical outcome in lung adenocarcinoma patients. , 2022, 10, e004239.		6
33	ASPicDB: A Database Web Tool for Alternative Splicing Analysis. Methods in Molecular Biology, 2015, 1269, 365-378.	0.4	5
34	Optimizing the Illumina COVIDSeq laboratorial and bioinformatics pipeline on thousands of samples for SARS-CoV-2 Variants of Concern tracking. Computational and Structural Biotechnology Journal, 2022, 20, 2558-2563.	1.9	2
35	ODESSA: A high performance analysis pipeline for Ultra Deep targeted Exome Sequencing data. , 2014, , .		1
36	Reverse Engineering Cancer: Inferring Transcriptional Gene Signatures from Copy Number Aberrations with ICARo. Cancers, 2019, 11, 256.	1.7	1

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37	Abstract 350: Che-1/aatf-induced transcriptionally active chromatin promotes cell growth in multiple myeloma. , 2018, , .		1
38	Multicohort and cross-platform validation of a prognostic Wnt signature in colorectal cancer. Clinical and Translational Medicine, 2020, 10, e199.	1.7	1
39	Molecular dissection of a hyper-aggressive CFBF-MYH11/FLT3-ITD-positive acute myeloid leukemia. Journal of Translational Medicine, 2022, 20, .	1.8	1
40	A New Insight into Pediatric Leukemia: Che-1 Involvement in Oncogenic c-Myc Signaling. Blood, 2016, 128, 5267-5267.	0.6	0