Enrico Gaffo

List of Publications by Citations

28 papers	336 citations	10 h-index	18 g-index
34 ext. papers	491 ext. citations	5.5 avg, IF	3.66 L-index

#	Paper	IF	Citations
28	CircRNAs in hematopoiesis and hematological malignancies. *Blood Cancer Journal*, **2016**, 6, e483	7	105
27	Circular RNA differential expression in blood cell populations and exploration of circRNA deregulation in pediatric acute lymphoblastic leukemia. *Scientific Reports*, **2019**, 9, 14670	4.9	42
26	CirComPara: A Multi-Method Comparative Bioinformatics Pipeline to Detect and Study circRNAs from RNA-seq Data. *Non-coding RNA*, **2017**, 3,	7.1	28
25	Transcriptional profiling of subcutaneous adipose tissue in Italian Large White pigs divergent for backfat thickness. *Animal Genetics*, **2016**, 47, 306-23	2.5	27
24	Large-scale circular RNA deregulation in T-ALL: unlocking unique ectopic expression of molecular subtypes. *Blood Advances*, **2020**, 4, 5902-5914	7.8	17
23	miRNome of Italian Large White pig subcutaneous fat tissue: new miRNAs, isomiRs and moRNAs. *Animal Genetics*, **2014**, 45, 685-98	2.5	16
22	Small RNAs in Circulating Exosomes of Cancer Patients: A Minireview. *High-Throughput*, **2017**, 6,	4.3	14
21	A survey of software tools for microRNA discovery and characterization using RNA-seq. *Briefings in Bioinformatics*, **2019**, 20, 918-930	13.4	13
20	A data-driven network model of primary myelofibrosis: transcriptional and post-transcriptional alterations in CD34+ cells. *Blood Cancer Journal*, **2016**, 6, e439	7	12
19	CircRNAs Are Here to Stay: A Perspective on the Recombinome. *Frontiers in Genetics*, **2019**, 10, 88	4.5	10
18	Identification of differentially expressed small RNAs and prediction of target genes in Italian Large White pigs with divergent backfat deposition. *Animal Genetics*, **2018**, 49, 205-214	2.5	10
17	Sensitive, reliable and robust circRNA detection from RNA-seq with CirComPara2. *Briefings in Bioinformatics*, **2021**,	13.4	7
16	in Circulating Exosomes of Patients With Pediatric Anaplastic Large Cell Lymphoma: An Active Player?. *Frontiers in Oncology*, **2020**, 10, 238	5.3	6
15	MiR&moRe2: A Bioinformatics Tool to Characterize microRNAs and microRNA-Offset RNAs from Small RNA-Seq Data. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
14	CircRNAs Dysregulated in Juvenile Myelomonocytic Leukemia: CircMCTP1 Stands Out. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 613540	5.7	5
13	Expanding the repertoire of miRNAs and miRNA-offset RNAs expressed in multiple myeloma by small RNA deep sequencing. *Blood Cancer Journal*, **2019**, 9, 21	7	4
12	MiR-26a-5p as a Reference to Normalize MicroRNA qRT-PCR Levels in Plasma Exosomes of Pediatric Hematological Malignancies. *Cells*, **2021**, 10,	7.9	4

List of Publications

11	CRAFT: a bioinformatics software for custom prediction of circular RNA functions.. *Briefings in Bioinformatics*, **2022**,	13.4	2
10	CircIMPACT: An R Package to Explore Circular RNA Impact on Gene Expression and Pathways. *Genes* , **2021**, 12,	4.2	2
9	Expression and impact of miR-497195 in pediatric ALL **2017**, 229,		1
8	Identification of differentially expressed small RNAs and prediction of target genes in Italian Large White pigs with divergent backfat deposition		1
7	MicroRNA-497/195 is tumor suppressive and cooperates with CDKN2A/B in pediatric acute lymphoblastic leukemia. *Blood*, **2021**, 138, 1953-1965	2.2	1
6	Sensitive, reliable, and robust circRNA detection from RNA-seq with CirComPara2		1
5	Increased Tenascin C, Osteopontin and HSP90 Levels in Plasmatic Small Extracellular Vesicles of Pediatric ALK-Positive Anaplastic Large Cell Lymphoma: New Prognostic Biomarkers?. *Diagnostics*, **2021**, 11,	3.8	1
4	Detecting differentially expressed circular RNAs from multiple quantification methods using a generalized linear mixed model. *Computational and Structural Biotechnology Journal*, **2022**, 20, 2495-2502	6.8	1
3	Low miR-214-5p Expression Correlates With Aggressive Subtypes of Pediatric ALCL With Non-Common Histology. *Frontiers in Oncology*, **2021**, 11, 663221	5.3	0
2	Bioinformatic Analysis of Circular RNA Expression. *Methods in Molecular Biology*, **2021**, 2348, 343-370	1.4	0
1	Circular RNA Dysregulation Characterizes Symptomatic T-LGL Leukemia Patients with STAT3 Mutation. *Blood*, **2021**, 138, 1134-1134	2.2	