Marco De Gobbi

List of Publications by Citations

42 papers	3,240 citations	22 h-index	42 g-index
42 ext. papers	3,648 ext. citations	9.4 avg, IF	4.16 L-index

#	Paper	IF	Citations
42	The gene TFR2 is mutated in a new type of haemochromatosis mapping to 7q22. *Nature Genetics*, **2000**, 25, 14-5	36.3	649
41	Analysis of hundreds of cis-regulatory landscapes at high resolution in a single, high-throughput experiment. *Nature Genetics*, **2014**, 46, 205-12	36.3	331
40	ATR-X syndrome protein targets tandem repeats and influences allele-specific expression in a size-dependent manner. *Cell*, **2010**, 143, 367-78	56.2	297
39	A regulatory SNP causes a human genetic disease by creating a new transcriptional promoter. *Science*, **2006**, 312, 1215-7	33.3	224
38	New mutations inactivating transferrin receptor 2 in hemochromatosis type 3. *Blood*, **2001**, 97, 2555-60	2.2	202
37	Long-range chromosomal interactions regulate the timing of the transition between poised and active gene expression. *EMBO Journal*, **2007**, 26, 2041-51	13	199
36	Intragenic enhancers act as alternative promoters. *Molecular Cell*, **2012**, 45, 447-58	17.6	193
35	An interspecies analysis reveals a key role for unmethylated CpG dinucleotides in vertebrate Polycomb complex recruitment. *EMBO Journal*, **2012**, 31, 317-29	13	147
34	Natural history of juvenile haemochromatosis. *British Journal of Haematology*, **2002**, 117, 973-9	4.5	121
33	Annotation of cis-regulatory elements by identification, subclassification, and functional assessment of multispecies conserved sequences. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 9830-5	11.5	112
32	Juvenile hemochromatosis. *Seminars in Hematology*, **2002**, 39, 242-8	4	76
31	DNA methylation of intragenic CpG islands depends on their transcriptional activity during differentiation and disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E7526-E7535	11.5	71
30	Adventitious changes in long-range gene expression caused by polymorphic structural variation and promoter competition. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 21771-6	11.5	65
29	Tissue-specific histone modification and transcription factor binding in alpha globin gene expression. *Blood*, **2007**, 110, 4503-10	2.2	64
28	Incidence, Risk Factors and Outcome of Pre-engraftment Gram-Negative Bacteremia After Allogeneic and Autologous Hematopoietic Stem Cell Transplantation: An Italian Prospective Multicenter Survey. *Clinical Infectious Diseases*, **2017**, 65, 1884-1896	11.6	63
27	Polycomb eviction as a new distant enhancer function. *Genes and Development*, **2011**, 25, 1583-8	12.6	63
26	Anemia and iron overload due to compound heterozygosity for novel ceruloplasmin mutations. *Blood*, **2002**, 100, 2246-8	2.2	51

25	The role of the polycomb complex in silencing alpha-globin gene expression in nonerythroid cells. *Blood*, **2008**, 112, 3889-99	2.2	49
24	Generation of bivalent chromatin domains during cell fate decisions. *Epigenetics and Chromatin*, **2011**, 4, 9	5.8	47
23	Codanin-1 mutations in congenital dyserythropoietic anemia type 1 affect HP1{alpha} localization in erythroblasts. *Blood*, **2011**, 117, 6928-38	2.2	37
22	Identification of new BMP6 pro-peptide mutations in patients with iron overload. *American Journal of Hematology*, **2017**, 92, 562-568	7.1	25
21	Genetic haemochromatosis: genes and mutations associated with iron loading. *Best Practice and Research in Clinical Haematology*, **2002**, 15, 261-76	4.2	22
20	A pilot C282Y hemochromatosis screening in Italian newborns by TaqMan technology. *Genetic Testing and Molecular Biomarkers*, **2000**, 4, 177-81		19
19	Hereditary hemochromatosis: progress and perspectives. *Reviews in Clinical and Experimental Hematology*, **2000**, 4, 302-321		17
18	Causes and consequences of chromatin variation between inbred mice. *PLoS Genetics*, **2013**, 9, e1003576	6	16
17	High-resolution analysis of cis-acting regulatory networks at the β-globin locus. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2013**, 368, 20120361	5.8	11
16	A comparative study of myocardial molecular phenotypes of two tfr2-null mice: role in ischemia/reperfusion. *BioFactors*, **2015**, 41, 360-71	6.1	10
15	Analysis of sequence variation underlying tissue-specific transcription factor binding and gene expression. *Human Mutation*, **2013**, 34, 1140-8	4.7	10
14	Erythroid response during iron chelation therapy in a cohort of patients affected by hematologic malignancies and aplastic anemia with transfusion requirement and iron overload: a FISM Italian multicenter retrospective study. *Leukemia and Lymphoma*, **2017**, 58, 2752-2754	1.9	9
13	How transcriptional and epigenetic programmes are played out on an individual mammalian gene cluster during lineage commitment and differentiation. *Biochemical Society Symposia*, **2006**, 11-22		7
12	Clinical significance of TFR2 and EPOR expression in bone marrow cells in myelodysplastic syndromes. *British Journal of Haematology*, **2017**, 176, 491-495	4.5	5
11	Detection of BCR-ABL T315I mutation by peptide nucleic acid directed PCR clamping and by peptide nucleic acid FISH. *Biomarker Research*, **2015**, 3, 15	8	5
10	Switching genes on and off in haemopoiesis. *Biochemical Society Transactions*, **2008**, 36, 613-8	5.1	5
9	Rhino-Orbital-Cerebral Mucormycosis after Allogeneic Hematopoietic Stem Cell Transplantation and Isavuconazole Therapeutic Drug Monitoring during Intestinal Graft versus Host Disease. *Mediterranean Journal of Hematology and Infectious Diseases*, **2019**, 11, e2019061	3.2	5
8	Venetoclax plus decitabine induced complete remission with molecular response in acute myeloid leukemia relapsed after hematopoietic stem cell transplantation. *American Journal of Hematology*, **2019**, 94, E48-E50	7.1	5

7	Transferrin Saturation Inversely Correlates with Platelet Function. *Thrombosis and Haemostasis*, **2019**, 119, 766-778	7	4
6	Heterozygous beta-thalassemia and homozygous H63D hemochromatosis in a child: an 18-year follow-up. *Pediatric Hematology and Oncology*, **2005**, 22, 163-6	1.7	3
5	Synergistic effect of eltrombopag and deferasirox in aplastic anemia: a clinical case and review of the literature. *Leukemia and Lymphoma*, **2020**, 61, 234-236	1.9	1
4	Enhancer deletion generates cellular phenotypic diversity due to bimodal gene expression. *Blood Cells, Molecules, and Diseases*, **2017**, 64, 10-12	2.1	
3	Development of cellular and humoral response against WT1 protein vaccination in mice. *American Journal of Hematology*, **2015**, 90, E193-4	7.1	
2	Polycomb response elements in vertebrates. *Epigenomics*, **2009**, 1, 231	4.4	
1	An Entirely Novel Form of □Thalassemia in Patients from the South Pacific Linked to Chromosome 16.. *Blood*, **2005**, 106, 2688-2688	2.2	