Alfredo Ciccodicola

List of Publications by Year
in descending order

99	6,378	94433 37	71685 76
papers	citations	h-index	g-index

101	101	101	8238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The DNA sequence of the human X chromosome. Nature, 2005, 434, 325-337.	27.8	985
2	Genomic rearrangement in NEMO impairs NF-Î²B activation and is a cause of incontinentia pigmenti. Nature, 2000, 405, 466-472.	27.8	709
3	A gene (RPGR) with homology to the RCC1 guanine nucleotide exchange factor is mutated in Xâ€“linked retinitis pigmentosa (RP3). Nature Genetics, 1996, 13, 35-42.	21.4	453
4	Mutational hot spot within a new RPGR exon in X-linked retinitis pigmentosa. Nature Genetics, 2000, 25, 462-466.	21.4	392
5	Uncovering the Complexity of Transcriptomes with RNA-Seq. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-19.	3.0	315
6	RNA-Seq and human complex diseases: recent accomplishments and future perspectives. European Journal of Human Genetics, 2013, 21, 134-142.	2.8	216
7	Transcriptome Profiling in Human Diseases: New Advances and Perspectives. International Journal of Molecular Sciences, 2017, 18, 1652.	4.1	193
8	Clinical and Molecular Genetics of Leber's Congenital Amaurosis: A Multicenter Study of Italian Patients. , 2007, 48, 4284.		131
9	Isolation, physical mapping, and Northern analysis of the X-linked human gene encoding methyl CpG-binding protein, MECP2. Mammalian Genome, 1996, 7, 533-535.	2.2	116
10	Sequence of human glucose-6-phosphate dehydrogenase cloned in plasmids and a yeast artificial chromosome. Genomics, 1991, 10, 792-800.	2.9	110
11	Mapping human chromosomes by walking with sequence-tagged sites from end fragments of yeast artificial chromosome inserts. Genomics, 1992, 14, 241-248.	2.9	110
12	Filamin A Is Mutated in X-Linked Chronic Idiopathic Intestinal Pseudo-Obstruction with Central Nervous System Involvement. American Journal of Human Genetics, 2007, 80, 751-758.	6.2	106
13	Identification of new mutations in the Emery-Dreifuss muscular dystrophy gene and evidence for genetic heterogeneity of the disease. Human Molecular Genetics, 1995, 4, 1859-1863.	2.9	93
14	A synaptobrevinâ€“like gene in the Xq28 pseudoautosomal region undergoes X inactivation. Nature Genetics, 1996, 13, 227-229.	21.4	78
15	Klinefelter's syndrome as a model of anomalous cerebral laterality: Testing gene dosage in the X chromosome pseudoautosomal region using a DNA microarray. Genesis, 1998, 23, 215-229.	2.1	77
16	Molecular genetics of autosomal dominant retinitis pigmentosa (ADRP): a comprehensive study of 43 Italian families. Journal of Medical Genetics, 2005, 42, e47-e47.	3.2	74
17	Yeast artificial chromosome-based genome mapping: Some lessons from Xq24â€“q28. Genomics, 1991, 11, 783-793.	2.9	71
18	Long-range sequence analysis in Xq28: thirteen known and six candidate genes in 219.4 kb of high GC DNA between the RCP/GCP and G6PD loci. Human Molecular Genetics, 1996, 5, 659-668.	2.9	69

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19	Complex Events in the Evolution of the Human Pseudoautosomal Region 2 (PAR2). Genome Research, 2003, 13, 281-286.	5.5	63
20	Locations and contexts of sequences that hybridize to poly(dG-dT).(dC-dA) in mammalian ribosomal DNAs and two X-linked genes. Nucleic Acids Research, 1988, 16, 865-881.	14.5	62
21	A muscle-specific DNase I-like gene in human Xq28. Human Molecular Genetics, 1995, 4, 1557-1564.	2.9	62
22	Massive-Scale RNA-Seq Analysis of Non Ribosomal Transcriptome in Human Trisomy 21. PLoS ONE, 2011, 6, e18493.	2.5	62
23	Molecular and Clinical Characterization of Albinism in a Large Cohort of Italian Patients. , 2011, 52, 1281.		58
24	PPARÎ³Î”5, a Naturally Occurring Dominant-Negative Splice Isoform, Impairs PPARÎ³ Function and Adipocyte Differentiation. Cell Reports, 2018, 25, 1577-1592.e6.	6.4	58
25	A Novel Peroxisome Proliferator-activated Receptor Î³ Isoform with Dominant Negative Activity Generated by Alternative Splicing. Journal of Biological Chemistry, 2005, 280, 26517-26525.	3.4	55
26	Autosomal recessive familial exudative vitreoretinopathy: evidence for genetic heterogeneity. Clinical Genetics, 1998, 54, 315-320.	2.0	54
27	Experimental colitis: decreased Octn2 and Atb0+ expression in rat colonocytes induces carnitine depletion that is reversible by carnitineâ€loaded liposomes. FASEB Journal, 2006, 20, 2544-2546.	0.5	54
28	Heart failure: Pilot transcriptomic analysis of cardiac tissue by RNA-sequencing. Cardiology Journal, 2017, 24, 539-553.	1.2	54
29	PPARG: Gene Expression Regulation and Next-Generation Sequencing for Unsolved Issues. PPAR Research, 2010, 2010, 1-17.	2.4	52
30	New somatic mutations andWNK1-B4GALNT3gene fusion in papillary thyroid carcinoma. Oncotarget, 2015, 6, 11242-11251.	1.8	51
31	SSCP detection of novel mutations in patients with Emery-Dreifuss muscular dystrophy: definition of a small C-terminal region required for emerin function. Human Molecular Genetics, 1995, 4, 2003-2004.	2.9	48
32	YAC Contig Organization and CpG Island Analysis in Xq28. Genomics, 1994, 24, 149-158.	2.9	44
33	Clinical features of X linked juvenile retinoschisis associated with new mutations in the XLRS1 gene in Italian families. British Journal of Ophthalmology, 2003, 87, 1130-1134.	3.9	43
34	Pan-Cancer Mutational and Transcriptional Analysis of the Integrator Complex. International Journal of Molecular Sciences, 2017, 18, 936.	4.1	41
35	Non-coding RNA and pseudogenes in neurodegenerative diseases: â€œThe (un)Usual Suspectsâ€• Frontiers in Genetics, 2012, 3, 231.	2.3	40
36	Hoxa5 undergoes dynamic DNA methylation and transcriptional repression in the adipose tissue of mice exposed to high-fat diet. International Journal of Obesity, 2016, 40, 929-937.	3.4	40

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37	Identification of novel RP2 mutations in a subset of X-linked retinitis pigmentosa families and prediction of new domains. Human Mutation, 2001, 18, 109-119.	2.5	39
38	Identification and characterisation of the retinitis pigmentosa 1-like1 gene (RP1L1): a novel candidate for retinal degenerations. European Journal of Human Genetics, 2003, 11, 155-162.	2.8	39
39	Human glucose-6-phosphate dehydrogenase gene carried on a yeast artificial chromosome encodes active enzyme in monkey cells. Genomics, 1990, 7, 531-534.	2.9	38
40	Sequence-Based Exon Prediction around the Synaptophysin Locus Reveals a Gene-Rich Area Containing Novel Genes in Human Proximal Xp. Genomics, 1997, 45, 340-347.	2.9	38
41	Antigen delivery by filamentous bacteriophage fd displaying an antiâ€•<scp>DEC</scp> â€205 singleâ€chain variable fragment confers adjuvanticity by triggering a <scp>TLR</scp> 9â€mediated immune response. EMBO Molecular Medicine, 2015, 7, 973-988.	6.9	38
42	A novel pseudoautosomal gene encoding a putative GTP-binding protein resides in the vicinity of the Xp/Yp telomere. Human Molecular Genetics, 1998, 7, 407-414.	2.9	37
43	Smith-Lemli-Opitz syndrome: evidence of T93M as a common mutation of Î”7-sterol reductase in Italy and report of three novel mutations. European Journal of Human Genetics, 1999, 7, 937-940.	2.8	37
44	Characterization of a Novel Polymorphism in PPARG Regulatory Region Associated with Type 2 Diabetes and Diabetic Retinopathy in Italy. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-7.	3.0	36
45	Impairment of circulating endothelial progenitors in Down syndrome. BMC Medical Genomics, 2010, 3, 40.	1.5	36
46	Genetic and epigenetic alterations of RB2/p130 tumor suppressor gene in human sporadic retinoblastoma: implications for pathogenesis and therapeutic approach. Oncogene, 2005, 24, 5827-5836.	5.9	34
47	A novel pseudoautosomal human gene encodes a putative protein similar to Ac-like transposases. Human Molecular Genetics, 1999, 8, 61-67.	2.9	31
48	Glucose impairs tamoxifen responsiveness modulating connective tissue growth factor in breast cancer cells. Oncotarget, 2017, 8, 109000-109017.	1.8	31
49	Mutation analysis of the RPGR gene reveals novel mutations in south European patients with X-linked retinitis pigmentosa. European Journal of Human Genetics, 1999, 7, 687-694.	2.8	30
50	ZPLD1 gene is disrupted in a patient with balanced translocation that exhibits cerebral cavernous malformations. Neuroscience, 2008, 155, 345-349.	2.3	30
51	Transcriptional Regulation: Molecules, Involved Mechanisms, and Misregulation. International Journal of Molecular Sciences, 2019, 20, 1281.	4.1	30
52	Detrimental effects of Bartonella henselae are counteracted by <scp>l</scp> -arginine and nitric oxide in human endothelial progenitor cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9427-9432.	7.1	29
53	PR/SET Domain Family and Cancer: Novel Insights from the Cancer Genome Atlas. International Journal of Molecular Sciences, 2018, 19, 3250.	4.1	29
54	Nutritional genomics era: opportunities toward a genome-tailored nutritional regimen. Journal of Nutritional Biochemistry, 2010, 21, 457-467.	4.2	28

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55	Differential Expression Pattern of XqPAR-Linked Genes SYBL1 and IL9R Correlates with the Structure and Evolution of the Region. Human Molecular Genetics, 1997, 6, 1917-1923.	2.9	26
56	Identification of a Novel Mutation in the Myosin VIIA Motor Domain in a Family with Autosomal Dominant Hearing Loss (DFNA11). Audiology and Neuro-Otology, 2006, 11, 157-164.	1.3	25
57	Conserved sequence-tagged sites: a phylogenetic approach to genome mapping.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 3681-3685.	7.1	24
58	PPARÎ³ and Diabetes: Beyond the Genome and Towards Personalized Medicine. Current Diabetes Reports, 2021, 21, 18.	4.2	23
59	New evidence for the correlation of the p.G130V mutation in the GJB2 gene and syndromic hearing loss with palmoplantar keratoderma. American Journal of Medical Genetics, Part A, 2009, 149A, 685-688.	1.2	22
60	Oncogenic Properties of the Antisense lncRNA COMET in BRAF- and RET-Driven Papillary Thyroid Carcinomas. Cancer Research, 2019, 79, 2124-2135.	0.9	22
61	Investigation of Gamma-aminobutyric acid (GABA) A receptors genes and migraine susceptibility. BMC Medical Genetics, 2008, 9, 109.	2.1	21
62	Pharmacogenomics of Drug Response in Type 2 Diabetes: Toward the Definition of Tailored Therapies?. PPAR Research, 2015, 2015, 1-10.	2.4	18
63	Alternative Splicing in Adhesion- and Motility-Related Genes in Breast Cancer. International Journal of Molecular Sciences, 2016, 17, 121.	4.1	18
64	Escape from X Inactivation of Two New Genes Associated with DXS6974E and DXS7020E. Genomics, 1997, 43, 183-190.	2.9	17
65	Evidence of Bacteroides fragilis Protection from Bartonella henselae-Induced Damage. PLoS ONE, 2012, 7, e49653.	2.5	17
66	Analysis of SEMA6B gene expression in breast cancer: Identification of a new isoform. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4543-4553.	2.4	16
67	Identification and expression analysis of novel Jakmip1 transcripts. Gene, 2007, 402, 1-8.	2.2	15
68	Cloning and gene structure of the rod cGMP phosphodiesterase delta subunit gene (PDED) in man and mouse. European Journal of Human Genetics, 1998, 6, 283-290.	2.8	14
69	Characterization of MPP4, a gene highly expressed in photoreceptor cells, and mutation analysis in retinitis pigmentosa. Gene, 2002, 297, 33-38.	2.2	14
70	Is PPARG the key gene in diabetic retinopathy?. British Journal of Pharmacology, 2012, 165, 1-3.	5.4	14
71	In Vitro-Generated Hypertrophic-Like Adipocytes Displaying PPARG Isoforms Unbalance Recapitulate Adipocyte Dysfunctions In Vivo. Cells, 2020, 9, 1284.	4.1	14
72	Identification and characterization of C1orf36, a transcript highly expressed in photoreceptor cells, and mutation analysis in retinitis pigmentosa. Biochemical and Biophysical Research Communications, 2003, 308, 414-421.	2.1	13

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73	DDX11L: a novel transcript family emerging from human subtelomeric regions. BMC Genomics, 2009, 10, 250.	2.8	13
74	The â€œnext-generationâ€•knowledge of papillary thyroid carcinoma. Cell Cycle, 2015, 14, 2018-2021.	2.6	13
75	Hepatic Insulin Resistance in Hyperthyroid Rat Liver: Vitamin E Supplementation Highlights a Possible Role of ROS. Antioxidants, 2022, 11, 1295.	5.1	13
76	AnaLysis of Expression on human chromosome 21, ALE-HSA21: a pilot integrated web resource. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau009.	3.0	12
77	SFMetaDB: a comprehensive annotation of mouse RNA splicing factor RNA-Seq datasets. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	12
78	Mapping of MRX81 in Xp11.2-Xq12 suggests the presence of a new gene involved in nonspecific X-linked mental retardation. American Journal of Medical Genetics Part A, 2003, 118A, 217-222.	2.4	10
79	RNA-Seq for the identification of novel Mediator transcripts in endothelial progenitor cells. Gene, 2014, 547, 98-105.	2.2	10
80	Integrated Network Pharmacology Approach for Drug Combination Discovery: A Multi-Cancer Case Study. Cancers, 2022, 14, 2043.	3.7	10
81	Human protein kinase C iota gene (PRKCI) is closely linked to the BTK gene in Xq21.3. Genomics, 1995, 26, 629-631.	2.9	9
82	Functional expression of human glucose-6-phosphate dehydrogenase in Escherichia coli. Gene, 1989, 78, 365-370.	2.2	8
83	Complete congenital stationary night blindness maps on Xp11.4 in a Sardinian family. European Journal of Human Genetics, 1999, 7, 574-578.	2.8	8
84	Human and mouse SYBL1 gene structure and expression. Gene, 1999, 240, 233-238.	2.2	8
85	Identification and characterization of a novel human brain-specific gene, homologous to S. scrofa tmp83.5 , in the chromosome 10q24 critical region for temporal lobe epilepsy and spastic paraplegia. Gene, 2002, 282, 87-94.	2.2	8
86	Screening forGJB2andGJB6gene mutations in patients from Campania region with sensorineural hearing loss. International Journal of Audiology, 2010, 49, 326-331.	1.7	8
87	Novel Transcription Factor Variants through RNA-Sequencing: The Importance of Being â€œAlternativeâ€• International Journal of Molecular Sciences, 2015, 16, 1755-1771.	4.1	8
88	Computational Analysis of Single Nucleotide Polymorphisms Associated with Altered Drug Responsiveness in Type 2 Diabetes. International Journal of Molecular Sciences, 2016, 17, 1008.	4.1	8
89	E2 multimeric scaffold for vaccine formulation: immune response by intranasal delivery and transcriptome profile of E2-pulsed dendritic cells. BMC Microbiology, 2016, 16, 152.	3.3	8
90	TNFÎ± Mediates Inflammation-Induced Effects on PPARG Splicing in Adipose Tissue and Mesenchymal Precursor Cells. Cells, 2022, 11, 42.	4.1	6

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91	Filamin (FLN1),plexin (SEX), major palmitoylated proteinp55 (MPP1), and von-Hippel Lindau binding protein (VBP1) are not involved in incontinentia pigmenti type 2. American Journal of Medical Genetics Part A, 2000, 94, 79-84.	2.4	5
92	A new de novo mutation of the connexin-32 gene in a patient with X-linked Charcot-Marie-Tooth type 1 disease. Neurological Sciences, 2000, 21, 109-112.	1.9	4
93	RBPMetaDB: a comprehensive annotation of mouse RNA-Seq datasets with perturbations of RNA-binding proteins. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	4
94	Human homologue of the murinebare patches/striated gene is not mutated in incontinentia pigmenti type 2. , 2000, 91, 241-244.		3
95	Human dbl proto-oncogene in 85 kb of Xq26, and determination of the transcription initiation site. Gene, 2000, 253, 107-115.	2.2	3
96	Sequence-tagged sites (STSs) from YAC insert-ends and X-specific flow-sorted chromosomes. Mammalian Genome, 1994, 5, 511-514.	2.2	2
97	Expressed STSs and transcription of human Xq28. Gene, 1997, 187, 185-191.	2.2	2
98	Non-coding RNA in Neurodegeneration. Current Geriatrics Reports, 2012, 1, 219-228.	1.1	0
99	High-Throughput Analysis of Noncoding RNAs. , 2016, , 215-238.		0