

Alfredo Ciccodicola

List of Publications by Year in descending order

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99
papers

6,378
citations

94433

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101
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101
docs citations

101
times ranked

8238
citing authors

#	ARTICLE	IF	CITATIONS
1	TNF α Mediates Inflammation-Induced Effects on PPAR γ Splicing in Adipose Tissue and Mesenchymal Precursor Cells. <i>Cells</i> , 2022, 11, 42.	4.1	6
2	Integrated Network Pharmacology Approach for Drug Combination Discovery: A Multi-Cancer Case Study. <i>Cancers</i> , 2022, 14, 2043.	3.7	10
3	Hepatic Insulin Resistance in Hyperthyroid Rat Liver: Vitamin E Supplementation Highlights a Possible Role of ROS. <i>Antioxidants</i> , 2022, 11, 1295.	5.1	13
4	PPAR δ and Diabetes: Beyond the Genome and Towards Personalized Medicine. <i>Current Diabetes Reports</i> , 2021, 21, 18.	4.2	23
5	In Vitro-Generated Hypertrophic-Like Adipocytes Displaying PPAR γ Isoforms Unbalance Recapitulate Adipocyte Dysfunctions In Vivo. <i>Cells</i> , 2020, 9, 1284.	4.1	14
6	Transcriptional Regulation: Molecules, Involved Mechanisms, and Misregulation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1281.	4.1	30
7	Oncogenic Properties of the Antisense lncRNA <i>COMET</i> in <i>BRAF</i> - and <i>RET</i> -Driven Papillary Thyroid Carcinomas. <i>Cancer Research</i> , 2019, 79, 2124-2135.	0.9	22
8	PPAR $\delta^{\Delta 5}$, a Naturally Occurring Dominant-Negative Splice Isoform, Impairs PPAR δ Function and Adipocyte Differentiation. <i>Cell Reports</i> , 2018, 25, 1577-1592.e6.	6.4	58
9	PR/SET Domain Family and Cancer: Novel Insights from the Cancer Genome Atlas. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3250.	4.1	29
10	RBPMetaDB: a comprehensive annotation of mouse RNA-Seq datasets with perturbations of RNA-binding proteins. <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .	3.0	4
11	Pan-Cancer Mutational and Transcriptional Analysis of the Integrator Complex. <i>International Journal of Molecular Sciences</i> , 2017, 18, 936.	4.1	41
12	Transcriptome Profiling in Human Diseases: New Advances and Perspectives. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1652.	4.1	193
13	SFMetaDB: a comprehensive annotation of mouse RNA splicing factor RNA-Seq datasets. <i>Database: the Journal of Biological Databases and Curation</i> , 2017, 2017, .	3.0	12
14	Glucose impairs tamoxifen responsiveness modulating connective tissue growth factor in breast cancer cells. <i>Oncotarget</i> , 2017, 8, 109000-109017.	1.8	31
15	Heart failure: Pilot transcriptomic analysis of cardiac tissue by RNA-sequencing. <i>Cardiology Journal</i> , 2017, 24, 539-553.	1.2	54
16	Computational Analysis of Single Nucleotide Polymorphisms Associated with Altered Drug Responsiveness in Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1008.	4.1	8
17	Alternative Splicing in Adhesion- and Motility-Related Genes in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 121.	4.1	18
18	E2 multimeric scaffold for vaccine formulation: immune response by intranasal delivery and transcriptome profile of E2-pulsed dendritic cells. <i>BMC Microbiology</i> , 2016, 16, 152.	3.3	8

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19	Hoxa5 undergoes dynamic DNA methylation and transcriptional repression in the adipose tissue of mice exposed to high-fat diet. <i>International Journal of Obesity</i> , 2016, 40, 929-937.	3.4	40
20	High-Throughput Analysis of Noncoding RNAs. , 2016, , 215-238.		0
21	Antigen delivery by filamentous bacteriophage fd displaying an anti-DEC205 single-chain variable fragment confers adjuvanticity by triggering a TLR9-mediated immune response. <i>EMBO Molecular Medicine</i> , 2015, 7, 973-988.	6.9	38
22	Pharmacogenomics of Drug Response in Type 2 Diabetes: Toward the Definition of Tailored Therapies?. <i>PPAR Research</i> , 2015, 2015, 1-10.	2.4	18
23	The "next-generation" knowledge of papillary thyroid carcinoma. <i>Cell Cycle</i> , 2015, 14, 2018-2021.	2.6	13
24	Novel Transcription Factor Variants through RNA-Sequencing: The Importance of Being "Alternative". <i>International Journal of Molecular Sciences</i> , 2015, 16, 1755-1771.	4.1	8
25	New somatic mutations and <i>WNK1-B4GALNT3</i> gene fusion in papillary thyroid carcinoma. <i>Oncotarget</i> , 2015, 6, 11242-11251.	1.8	51
26	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
27	RNA-Seq for the identification of novel Mediator transcripts in endothelial progenitor cells. <i>Gene</i> , 2014, 547, 98-105.	2.2	10
28	Analysis of SEMA6B gene expression in breast cancer: Identification of a new isoform. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4543-4553.	2.4	16
29	RNA-Seq and human complex diseases: recent accomplishments and future perspectives. <i>European Journal of Human Genetics</i> , 2013, 21, 134-142.	2.8	216
30	Non-coding RNA in Neurodegeneration. <i>Current Geriatrics Reports</i> , 2012, 1, 219-228.	1.1	0
31	Evidence of <i>Bacteroides fragilis</i> Protection from <i>Bartonella henselae</i> -Induced Damage. <i>PLoS ONE</i> , 2012, 7, e49653.	2.5	17
32	Non-coding RNA and pseudogenes in neurodegenerative diseases: "The (un)Usual Suspects". <i>Frontiers in Genetics</i> , 2012, 3, 231.	2.3	40
33	Is <i>PPARG</i> the key gene in diabetic retinopathy?. <i>British Journal of Pharmacology</i> , 2012, 165, 1-3.	5.4	14
34	Massive-Scale RNA-Seq Analysis of Non Ribosomal Transcriptome in Human Trisomy 21. <i>PLoS ONE</i> , 2011, 6, e18493.	2.5	62
35	Molecular and Clinical Characterization of Albinism in a Large Cohort of Italian Patients. , 2011, 52, 1281.		58
36	Nutritional genomics era: opportunities toward a genome-tailored nutritional regimen. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 457-467.	4.2	28

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37	Impairment of circulating endothelial progenitors in Down syndrome. <i>BMC Medical Genomics</i> , 2010, 3, 40.	1.5	36
38	Screening for GJB2 and GJB6 gene mutations in patients from Campania region with sensorineural hearing loss. <i>International Journal of Audiology</i> , 2010, 49, 326-331.	1.7	8
39	Uncovering the Complexity of Transcriptomes with RNA-Seq. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-19.	3.0	315
40	PPARG: Gene Expression Regulation and Next-Generation Sequencing for Unsolved Issues. <i>PPAR Research</i> , 2010, 2010, 1-17.	2.4	52
41	Characterization of a Novel Polymorphism in PPARG Regulatory Region Associated with Type 2 Diabetes and Diabetic Retinopathy in Italy. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-7.	3.0	36
42	DDX11L: a novel transcript family emerging from human subtelomeric regions. <i>BMC Genomics</i> , 2009, 10, 250.	2.8	13
43	New evidence for the correlation of the p.G130V mutation in the <i>GJB2</i> gene and syndromic hearing loss with palmoplantar keratoderma. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 685-688.	1.2	22
44	Investigation of Gamma-aminobutyric acid (GABA) A receptors genes and migraine susceptibility. <i>BMC Medical Genetics</i> , 2008, 9, 109.	2.1	21
45	ZPLD1 gene is disrupted in a patient with balanced translocation that exhibits cerebral cavernous malformations. <i>Neuroscience</i> , 2008, 155, 345-349.	2.3	30
46	Detrimental effects of <i>Bartonella henselae</i> are counteracted by <i>NO</i> -arginine and nitric oxide in human endothelial progenitor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9427-9432.	7.1	29
47	Clinical and Molecular Genetics of Leber's Congenital Amaurosis: A Multicenter Study of Italian Patients. , 2007, 48, 4284.		131
48	Identification and expression analysis of novel Jakmip1 transcripts. <i>Gene</i> , 2007, 402, 1-8.	2.2	15
49	Filamin A Is Mutated in X-Linked Chronic Idiopathic Intestinal Pseudo-Obstruction with Central Nervous System Involvement. <i>American Journal of Human Genetics</i> , 2007, 80, 751-758.	6.2	106
50	Identification of a Novel Mutation in the Myosin VIIA Motor Domain in a Family with Autosomal Dominant Hearing Loss (DFNA11). <i>Audiology and Neuro-Otology</i> , 2006, 11, 157-164.	1.3	25
51	Experimental colitis: decreased Octn2 and Atb0+ expression in rat colonocytes induces carnitine depletion that is reversible by carnitine-loaded liposomes. <i>FASEB Journal</i> , 2006, 20, 2544-2546.	0.5	54
52	Genetic and epigenetic alterations of RB2/p130 tumor suppressor gene in human sporadic retinoblastoma: implications for pathogenesis and therapeutic approach. <i>Oncogene</i> , 2005, 24, 5827-5836.	5.9	34
53	The DNA sequence of the human X chromosome. <i>Nature</i> , 2005, 434, 325-337.	27.8	985
54	A Novel Peroxisome Proliferator-activated Receptor β Isoform with Dominant Negative Activity Generated by Alternative Splicing. <i>Journal of Biological Chemistry</i> , 2005, 280, 26517-26525.	3.4	55

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55	Molecular genetics of autosomal dominant retinitis pigmentosa (ADRP): a comprehensive study of 43 Italian families. <i>Journal of Medical Genetics</i> , 2005, 42, e47-e47.	3.2	74
56	Mapping of MRX81 in Xp11.2-Xq12 suggests the presence of a new gene involved in nonspecific X-linked mental retardation. <i>American Journal of Medical Genetics Part A</i> , 2003, 118A, 217-222.	2.4	10
57	Identification and characterisation of the retinitis pigmentosa 1-like1 gene (RP1L1): a novel candidate for retinal degenerations. <i>European Journal of Human Genetics</i> , 2003, 11, 155-162.	2.8	39
58	Identification and characterization of C1orf36, a transcript highly expressed in photoreceptor cells, and mutation analysis in retinitis pigmentosa. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 414-421.	2.1	13
59	Complex Events in the Evolution of the Human Pseudoautosomal Region 2 (PAR2). <i>Genome Research</i> , 2003, 13, 281-286.	5.5	63
60	Clinical features of X linked juvenile retinoschisis associated with new mutations in the XLR51 gene in Italian families. <i>British Journal of Ophthalmology</i> , 2003, 87, 1130-1134.	3.9	43
61	Identification and characterization of a novel human brain-specific gene, homologous to <i>S. scrofa</i> tmp83.5, in the chromosome 10q24 critical region for temporal lobe epilepsy and spastic paraplegia. <i>Gene</i> , 2002, 282, 87-94.	2.2	8
62	Characterization of MPP4, a gene highly expressed in photoreceptor cells, and mutation analysis in retinitis pigmentosa. <i>Gene</i> , 2002, 297, 33-38.	2.2	14
63	Identification of novel RP2 mutations in a subset of X-linked retinitis pigmentosa families and prediction of new domains. <i>Human Mutation</i> , 2001, 18, 109-119.	2.5	39
64	Human homologue of the murine bare patches/striated gene is not mutated in incontinentia pigmenti type 2. , 2000, 91, 241-244.		3
65	Filamin (FLN1), plexin (SEX), major palmitoylated protein p55 (MPP1), and von-Hippel Lindau binding protein (VBP1) are not involved in incontinentia pigmenti type 2. <i>American Journal of Medical Genetics Part A</i> , 2000, 94, 79-84.	2.4	5
66	Mutational hot spot within a new RPGR exon in X-linked retinitis pigmentosa. <i>Nature Genetics</i> , 2000, 25, 462-466.	21.4	392
67	Genomic rearrangement in NEMO impairs NF- κ B activation and is a cause of incontinentia pigmenti. <i>Nature</i> , 2000, 405, 466-472.	27.8	709
68	A new de novo mutation of the connexin-32 gene in a patient with X-linked Charcot-Marie-Tooth type 1 disease. <i>Neurological Sciences</i> , 2000, 21, 109-112.	1.9	4
69	Human db1 proto-oncogene in 85 kb of Xq26, and determination of the transcription initiation site. <i>Gene</i> , 2000, 253, 107-115.	2.2	3
70	A novel pseudoautosomal human gene encodes a putative protein similar to Ac-like transposases. <i>Human Molecular Genetics</i> , 1999, 8, 61-67.	2.9	31
71	Complete congenital stationary night blindness maps on Xp11.4 in a Sardinian family. <i>European Journal of Human Genetics</i> , 1999, 7, 574-578.	2.8	8
72	Mutation analysis of the RPGR gene reveals novel mutations in south European patients with X-linked retinitis pigmentosa. <i>European Journal of Human Genetics</i> , 1999, 7, 687-694.	2.8	30

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73	Smith-Lemli-Opitz syndrome: evidence of T93M as a common mutation of Δ^7 -sterol reductase in Italy and report of three novel mutations. <i>European Journal of Human Genetics</i> , 1999, 7, 937-940.	2.8	37
74	Human and mouse SYBL1 gene structure and expression. <i>Gene</i> , 1999, 240, 233-238.	2.2	8
75	Cloning and gene structure of the rod cGMP phosphodiesterase delta subunit gene (PDED) in man and mouse. <i>European Journal of Human Genetics</i> , 1998, 6, 283-290.	2.8	14
76	Klinefelter's syndrome as a model of anomalous cerebral laterality: Testing gene dosage in the X chromosome pseudoautosomal region using a DNA microarray. <i>Genesis</i> , 1998, 23, 215-229.	2.1	77
77	Autosomal recessive familial exudative vitreoretinopathy: evidence for genetic heterogeneity. <i>Clinical Genetics</i> , 1998, 54, 315-320.	2.0	54
78	A novel pseudoautosomal gene encoding a putative GTP-binding protein resides in the vicinity of the Xp/Yp telomere. <i>Human Molecular Genetics</i> , 1998, 7, 407-414.	2.9	37
79	Differential Expression Pattern of XqPAR-Linked Genes SYBL1 and IL9R Correlates with the Structure and Evolution of the Region. <i>Human Molecular Genetics</i> , 1997, 6, 1917-1923.	2.9	26
80	Escape from X Inactivation of Two New Genes Associated with DXS6974E and DXS7020E. <i>Genomics</i> , 1997, 43, 183-190.	2.9	17
81	Sequence-Based Exon Prediction around the Synaptophysin Locus Reveals a Gene-Rich Area Containing Novel Genes in Human Proximal Xp. <i>Genomics</i> , 1997, 45, 340-347.	2.9	38
82	Expressed STSs and transcription of human Xq28. <i>Gene</i> , 1997, 187, 185-191.	2.2	2
83	Isolation, physical mapping, and Northern analysis of the X-linked human gene encoding methyl CpG-binding protein, MECP2. <i>Mammalian Genome</i> , 1996, 7, 533-535.	2.2	116
84	A gene (RPGR) with homology to the RCC1 guanine nucleotide exchange factor is mutated in X-linked retinitis pigmentosa (RP3). <i>Nature Genetics</i> , 1996, 13, 35-42.	21.4	453
85	A synaptobrevin-like gene in the Xq28 pseudoautosomal region undergoes X inactivation. <i>Nature Genetics</i> , 1996, 13, 227-229.	21.4	78
86	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. <i>Human Molecular Genetics</i> , 1996, 5, 659-668.	2.9	69
87	Identification of new mutations in the Emery-Dreifuss muscular dystrophy gene and evidence for genetic heterogeneity of the disease. <i>Human Molecular Genetics</i> , 1995, 4, 1859-1863.	2.9	93
88	A muscle-specific DNase I-like gene in human Xq28. <i>Human Molecular Genetics</i> , 1995, 4, 1557-1564.	2.9	62
89	SSCP detection of novel mutations in patients with Emery-Dreifuss muscular dystrophy: definition of a small C-terminal region required for emerin function. <i>Human Molecular Genetics</i> , 1995, 4, 2003-2004.	2.9	48
90	Human protein kinase C iota gene (PRKCI) is closely linked to the BTK gene in Xq21.3. <i>Genomics</i> , 1995, 26, 629-631.	2.9	9

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91	Sequence-tagged sites (STSs) from YAC insert-ends and X-specific flow-sorted chromosomes. <i>Mammalian Genome</i> , 1994, 5, 511-514.	2.2	2
92	YAC Contig Organization and CpG Island Analysis in Xq28. <i>Genomics</i> , 1994, 24, 149-158.	2.9	44
93	Conserved sequence-tagged sites: a phylogenetic approach to genome mapping.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 3681-3685.	7.1	24
94	Mapping human chromosomes by walking with sequence-tagged sites from end fragments of yeast artificial chromosome inserts. <i>Genomics</i> , 1992, 14, 241-248.	2.9	110
95	Yeast artificial chromosome-based genome mapping: Some lessons from Xq24â€“q28. <i>Genomics</i> , 1991, 11, 783-793.	2.9	71
96	Sequence of human glucose-6-phosphate dehydrogenase cloned in plasmids and a yeast artificial chromosome. <i>Genomics</i> , 1991, 10, 792-800.	2.9	110
97	Human glucose-6-phosphate dehydrogenase gene carried on a yeast artificial chromosome encodes active enzyme in monkey cells. <i>Genomics</i> , 1990, 7, 531-534.	2.9	38
98	Functional expression of human glucose-6-phosphate dehydrogenase in <i>Escherichia coli</i> . <i>Gene</i> , 1989, 78, 365-370.	2.2	8
99	Locations and contexts of sequences that hybridize to poly(dG-dT).(dC-dA) in mammalian ribosomal DNAs and two X-linked genes. <i>Nucleic Acids Research</i> , 1988, 16, 865-881.	14.5	62