Bob Argiropoulos

List of Publications by Year in descending order

39 papers	1,801 citations	516710 16 h-index	434195 31 g-index
39 all docs	39 docs citations	39 times ranked	4043 citing authors

#	Article	IF	Citations
1	Hi-C detects genomic structural variants in peripheral blood of pediatric leukemia patients. Journal of Physical Education and Sports Management, 2022, 8, a006157.	1.2	7
2	Overcoming bioprocess bottlenecks in the large-scale expansion of high-quality hiPSC aggregates in vertical-wheel stirred suspension bioreactors. Stem Cell Research and Therapy, 2021, 12, 55.	5.5	42
3	Very Low Vitamin D in a Patient With a Novel Pathogenic Variant in the GC Gene That Encodes Vitamin D-Binding Protein. Journal of the Endocrine Society, 2021, 5, bvab104.	0.2	10
4	8p23.2p22 deletion: a case report of a large deletion encompassing 8p23.1 with additional clinical features. Clinical Dysmorphology, 2020, 29, 207-209.	0.3	1
5	Optimized serial expansion of human induced pluripotent stem cells using low-density inoculation to generate clinically relevant quantities in vertical-wheel bioreactors. Stem Cells Translational Medicine, 2020, 9, 1036-1052.	3.3	40
6	An ACSL4 Hemizygous Intragenic Deletion in a Patient With Childhood Stroke. Pediatric Neurology, 2019, 100, 100-101.	2.1	1
7	Authors' Response: Prenatal Ultrasound Presentations in Late Pregnancies Affected With Alpha Thalassemia Major. Pediatric and Developmental Pathology, 2019, 22, 605-605.	1.0	0
8	Vitamin Dâ€"Binding Protein Deficiency and Homozygous Deletion of the GC Gene. New England Journal of Medicine, 2019, 380, 1150-1157.	27.0	54
9	SS-31 Peptide Reverses the Mitochondrial Fragmentation Present in Fibroblasts From Patients With DCMA, a Mitochondrial Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2019, 6, 167.	2.4	24
10	Atypical Prenatal Ultrasound Presentation and Neuropathological Findings in a Neonate With Alpha Thalassemia Major: A Case Report. Pediatric and Developmental Pathology, 2019, 22, 166-170.	1.0	3
11	Two De Novo Mutations in an Autistic Child Who Had Previously Undergone Transplantation for Dilated Cardiomyopathy: The Importance of Keeping an Open Mind. Canadian Journal of Cardiology, 2017, 33, 292.e5-292.e7.	1.7	1
12	Genotypeâ€"phenotype characterization in 13 individuals with chromosome Xp11.22 duplications. American Journal of Medical Genetics, Part A, 2016, 170, 967-977.	1.2	11
13	Prenatal Array Comparative Genomic Hybridization in Fetuses With Structural Cardiac Anomalies. Journal of Obstetrics and Gynaecology Canada, 2016, 38, 619-626.	0.7	14
14	Molecular analysis distinguishes metastatic disease from second cancers in patients with retinoblastoma. Cancer Genetics, 2016, 209, 359-363.	0.4	9
15	MicroRNA-223 dose levels fine tune proliferation and differentiation in human cord blood progenitors and acute myeloid leukemia. Experimental Hematology, 2015, 43, 858-868.e7.	0.4	28
16	DYRK1A haploinsufficiency causes a new recognizable syndrome with microcephaly, intellectual disability, speech impairment, and distinct facies. European Journal of Human Genetics, 2015, 23, 1473-1481.	2.8	101
17	Five patients with a chromosome 1q21.1 triplication show macrocephaly, increased weight and facial similarities. European Journal of Medical Genetics, 2015, 58, 503-508.	1.3	15
18	Disruption of the ASTN2/TRIM32 locus at 9q33.1 is a risk factor in males for autism spectrum disorders, ADHD and other neurodevelopmental phenotypes. Human Molecular Genetics, 2014, 23, 2752-2768.	2.9	140

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19	CHD2 haploinsufficiency is associated with developmental delay, intellectual disability, epilepsy and neurobehavioural problems. Journal of Neurodevelopmental Disorders, 2014, 6, 9.	3.1	71
20	Cell Fate Decisions in Malignant Hematopoiesis: Leukemia Phenotype Is Determined by Distinct Functional Domains of the MN1 Oncogene. PLoS ONE, 2014, 9, e112671.	2.5	15
21	HLA-DRnegative, CD34negative Hypergranular Acute Myeloid Leukemia With Trisomy 6 and del(5)(q22q33). Journal of Pediatric Hematology/Oncology, 2011, 33, e289-e295.	0.6	2
22	Cell of Origin in AML: Susceptibility to MN1-Induced Transformation Is Regulated by the MEIS1/AbdB-like HOX Protein Complex. Cancer Cell, 2011, 20, 39-52.	16.8	76
23	Delineating domains and functions of NUP98 contributing to the leukemogenic activity of NUP98-HOX fusions. Leukemia Research, 2011, 35, 545-550.	0.8	17
24	Linkage of the potent leukemogenic activity of Meis1 to cell-cycle entry and transcriptional regulation of cyclin D3. Blood, 2010, 115, 4071-4082.	1.4	28
25	Identification of miR-145 and miR-146a as mediators of the 5qâ€“ syndrome phenotype. Nature Medicine, 2010, 16, 49-58.	30.7	588
26	MN1 Inhibits Myeloid Differentiation by Transcriptional Repression of EGR2. Blood, 2010, 116, 229-229.	1.4	1
27	CBL Exon 8/9 Mutants Activate the FLT3 Pathway and Cluster in Core Binding Factor/11q Deletion Acute Myeloid Leukemia/Myelodysplastic Syndrome Subtypes. Clinical Cancer Research, 2009, 15, 2238-2247.	7.0	102
28	Identification of the ETS Family Member ELF1 as a Transcriptional Regulator of MEIS1 Expression.. Blood, 2009, 114, 3647-3647.	1.4	0
29	Linkage of Meis1 leukemogenic activity to multiple downstream effectors including Trib2 and Ccl3. Experimental Hematology, 2008, 36, 845-859.	0.4	56
30	In-depth characterization of the microRNA transcriptome in a leukemia progression model. Genome Research, 2008, 18, 1787-1797.	5.5	162
31	Heterogeneity of Acute Myeloid Leukemia at the Stem Cell Level.. Blood, 2008, 112, 1355-1355.	1.4	0
32	Identification of Mir-145 and Mir-146a as Micrornas Involved in the Pathogenesis of 5q- Syndrome. Blood, 2008, 112, 853-853.	1.4	3
33	Unraveling the crucial roles of Meis1 in leukemogenesis and normal hematopoiesis. Genes and Development, 2007, 21, 2845-2849.	5.9	87
34	The MN1 Oncogene Blocks Differentiation of Multiple Hematopoietic Lineages.. Blood, 2007, 110, 600-600.	1.4	1
35	Independent and Converging Pathways in Leukemia Stem Cells.. Blood, 2007, 110, 3380-3380.	1.4	0
36	Identification of Meis1 Target Genes Involved in the Induction of AML in Collaboration with NUP98-HOXD13.. Blood, 2006, 108, 1404-1404.	1.4	0

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37	FLT3 Expression Is Increased by MEIS1 and Collaborates with NUP98-HOX Fusion Genes in the Induction of Acute Myeloid Leukemia.. Blood, 2004, 104, 2552-2552.	1.4	0
38	Low-level ectopic expression of Fushi tarazu in Drosophila melanogaster results in ftzUal/Rpl-like phenotypes and rescues ftz phenotypes. Mechanisms of Development, 2003, 120, 1443-1453.	1.7	3
39	Site-Specific Recognition of a 70-Base-Pair Element Containing d(GA) n Repeats Mediates bithoraxoid Polycomb Group Response Element-Dependent Silencing. Molecular and Cellular Biology, 2001, 21, 4528-4543.	2.3	88