Karen M Lower

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8232629/publications.pdf

Version: 2024-02-01

32 papers	1,500 citations	623734 14 h-index	454955 30 g-index
32 all docs	32 docs citations	32 times ranked	2767 citing authors

#	Article	IF	Citations
1	Lipid uptake in chronic lymphocytic leukemia. Experimental Hematology, 2022, 106, 58-67.	0.4	5
2	A biclonal case of chronic lymphocytic leukaemia with discordant mutational status of the immunoglobulin heavy chain variable region and bimodal CD49d expression. British Journal of Haematology, 2021, 192, e77-e81.	2.5	1
3	Insight into del17p lowâ€frequency subclones in chronic lymphocytic leukaemia (CLL): data from the Australasian Leukaemia and Lymphoma Group (ALLG)/CLL Australian Research Consortium (CLLARC) CLL5 trial. British Journal of Haematology, 2021, 193, 556-560.	2.5	2
4	The Combination of Metformin and Valproic Acid Has a Greater Anti-tumoral Effect on Prostate Cancer Growth In Vivo than Either Drug Alone. In Vivo, 2019, 33, 99-108.	1.3	11
5	Altered expression of metabolic pathways in <scp>CLL</scp> detected by unlabelled quantitative mass spectrometry analysis. British Journal of Haematology, 2019, 185, 65-78.	2.5	14
6	Aberrant determination of phenotypic markers in chronic lymphocytic leukemia (CLL) lymphocytes after cryopreservation. Experimental Hematology, 2018, 63, 28-32.e1.	0.4	3
7	Identification of novel mutations causing pediatric cataract in Bhutan, Cambodia, and Sri Lanka. Molecular Genetics & Genomic Medicine, 2018, 6, 555-564.	1.2	15
8	Somatic MDC1 Mutation in Putative Pre-Leukaemic Stem Cell of a Biclonal Case of Chronic Lymphocytic Leukaemia. Blood, 2018, 132, 5534-5534.	1.4	0
9	Chronic Lymphocytic Leukaemia Relies on Lipid Scavenging and Synthesis As an Energy Source. Blood, 2018, 132, 3117-3117.	1.4	2
10	From genome to proteome: Looking beyond DNA and RNA in chronic lymphocytic leukemia. Journal of Proteomics, 2017, 155, 73-84.	2.4	6
11	Partial duplication of the CRYBB1-CRYBA4 locus is associated with autosomal dominant congenital cataract. European Journal of Human Genetics, 2017, 25, 711-718.	2.8	12
12	Development of locus specific subâ€clone separation by fluorescence in situ hybridization in suspension in chronic lymphocytic leukemia. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 1088-1095.	1.5	1
13	High-Throughput Genetic Screening of 51 Pediatric Cataract Genes Identifies Causative Mutations in Inherited Pediatric Cataract in South Eastern Australia. G3: Genes, Genomes, Genetics, 2017, 7, 3257-3268.	1.8	20
14	The Combination of Metformin and Valproic Acid Induces Synergistic Apoptosis in the Presence of p53 and Androgen Signaling in Prostate Cancer. Molecular Cancer Therapeutics, 2017, 16, 2689-2700.	4.1	26
15	Trisomy 12 assessment by conventional fluorescence in-situ hybridization (FISH), FISH in suspension (FISH-IS) and laser scanning cytometry (LSC) in chronic lymphocytic leukemia. Cancer Genetics, 2017, 216-217, 142-149.	0.4	1
16	Novel missense mutation in the bZIP transcription factor, MAF, associated with congenital cataract, developmental delay, seizures and hearing loss (AymÃ©-Gripp syndrome). BMC Medical Genetics, 2017, 18, 52.	2.1	21
17	Recurrent mutation in the crystallin alpha A gene associated with inherited paediatric cataract. BMC Research Notes, 2016, 9, 83.	1.4	15
18	Differential Telomere Shortening in Blood versus Arteries in an Animal Model of Type 2 Diabetes. Journal of Diabetes Research, 2015, 2015, 1-9.	2.3	5

#	Article	IF	Citations
19	Mutations in KrÃ¼ppel-like factor 1 cause transfusion-dependent hemolytic anemia and persistence of embryonic globin gene expression. Blood, 2014, 123, 1586-1595.	1.4	76
20	Analysis of Sequence Variation Underlying Tissue-specific Transcription Factor Binding and Gene Expression. Human Mutation, 2013, 34, 1140-1148.	2.5	10
21	High-resolution analysis of cis -acting regulatory networks at the Î±-globin locus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120361.	4.0	12
22	Generation of bivalent chromatin domains during cell fate decisions. Epigenetics and Chromatin, 2011, 4, 9.	3.9	54
23	Discovering Regulatory SNPs by Genome-Wide Analysis of Differential Scl/TAL-1 Occupancy in Human Primary Erythroid Cells,. Blood, 2011, 118, 3381-3381.	1.4	0
24	ATR-X Syndrome Protein Targets Tandem Repeats and Influences Allele-Specific Expression in a Size-Dependent Manner. Cell, 2010, 143, 367-378.	28.9	365
25	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, 21771-21776.	7.1	77
26	The role of the polycomb complex in silencing Î±-globin gene expression in nonerythroid cells. Blood, 2008, 112, 3889-3899.	1.4	51
27	1024C>T (R342X) is a recurrent PHF6 mutation also found in the original BÃ¶rjesonâ€“Forssmanâ€“Lehmann syndrome family. European Journal of Human Genetics, 2004, 12, 787-789.	2.8	24
28	Mutations in PHF6 are associated with BÃ¶rjesonâ€“ForssmanÂâ€“Lehmann syndrome. Nature Genetics, 2002, 32, 661-665.	21.4	192
29	Mutations in the human ortholog of Aristaless cause X-linked mental retardation and epilepsy. Nature Genetics, 2002, 30, 441-445.	21.4	396
30	Characterization ofARHGEF6, a guanine nucleotide exchange factor for Rho GTPases and a candidate gene for X-linked mental retardation: Mutation screening in Bï¿½rjeson-Forssman-Lehmann syndrome and MRX27. American Journal of Medical Genetics Part A, 2001, 100, 43-48.	2.4	8
31	Construction of a High-Resolution Physical and Transcription Map of Chromosome 16q24.3: A Region of Frequent Loss of Heterozygosity in Sporadic Breast Cancer. Genomics, 1998, 50, 1-8.	2.9	28
32	Characterization and Screening for Mutations of the Growth Arrest-Specific 11 (GAS11) andC16orf3Genes at 16q24.3 in Breast Cancer. Genomics, 1998, 52, 325-331.	2.9	47