Adam Smith

List of Publications by Year
in descending order

53 papers	2,677 citations	257450 24 h-index	197818 49 g-index
53 all docs	53 docs citations	53 times ranked	3540 citing authors

#	Article	IF	Citations
1	Discordant KCNQ1OT1 imprinting in sets of monozygotic twins discordant for Beckwith-Wiedemann syndrome. Human Molecular Genetics, 2002, 11, 1317-1325.	2.9	322
2	Unbalanced Placental Expression of Imprinted Genes in Human Intrauterine Growth Restriction. Placenta, 2006, 27, 540-549.	1.5	300
3	Beckwithâ€“Wiedemann syndrome. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2005, 137C, 12-23.	1.6	263
4	Beckwith-Wiedemann syndrome demonstrates a role for epigenetic control of normal development. Human Molecular Genetics, 2003, 12, 61R-68.	2.9	249
5	Altered gene expression and methylation of the human chromosome 11 imprinted region in small for gestational age (SGA) placentae. Developmental Biology, 2008, 320, 79-91.	2.0	152
6	A network of Rab GTPases controls phagosome maturation and is modulated by Salmonella enterica serovar Typhimurium. Journal of Cell Biology, 2007, 176, 263-268.	5.2	151
7	Decreased Elastin Deposition and High Proliferation of Fibroblasts from Costello Syndrome Are Related to Functional Deficiency in the 67-kD Elastin-Binding Protein. American Journal of Human Genetics, 2000, 66, 859-872.	6.2	108
8	Growth Regulation, Imprinted Genes, and Chromosome 11p15.5. Pediatric Research, 2007, 61, 43R-47R.	2.3	97
9	Interaction of the Salmonella-containing Vacuole with the Endocytic Recycling System*. Journal of Biological Chemistry, 2005, 280, 24634-24641.	3.4	69
10	Constitutional UPD for chromosome 11p15 in individuals with isolated hemihyperplasia is associated with high tumor risk and occurs following assisted reproductive technologies. American Journal of Medical Genetics, Part A, 2006, 140A, 1497-1503.	1.2	69
11	Impaired Elastic-Fiber Assembly by Fibroblasts from Patients with Either Morquio B Disease or Infantile GM1-Gangliosidosis Is Linked to Deficiency in the 67-kD Spliced Variant of Î²-Galactosidase. American Journal of Human Genetics, 2000, 67, 23-36.	6.2	65
12	Renal Abnormalities in Beckwith-Wiedemann Syndrome Are Associated with 11p15.5 Uniparental Disomy. Journal of the American Society of Nephrology: JASN, 2002, 13, 2077-2084.	6.1	62
13	Preclinical evaluation of the selective small-molecule UBA1 inhibitor, TAK-243, in acute myeloid leukemia. Leukemia, 2019, 33, 37-51.	7.2	56
14	Imprinting Status of 11p15 Genes in Beckwithâ€“Wiedemann Syndrome Patients with CDKN1C Mutations. Genomics, 2001, 74, 370-376.	2.9	55
15	Association of Alveolar Rhabdomyosarcoma with the Beckwith-Wiedemann Syndrome. Pediatric and Developmental Pathology, 2001, 4, 550-558.	1.0	53
16	Molecular characterization of gastric-type endocervical adenocarcinoma using next-generation sequencing. Modern Pathology, 2019, 32, 1823-1833.	5.5	52
17	New insights into the regulatory function of CYFIP1 in the context of WAVE- and FMRP-containing complexes. DMM Disease Models and Mechanisms, 2017, 10, 463-474.	2.4	49
18	Molecular diagnosis of 22q11.2 deletion and duplication by multiplex ligation dependent probe amplification. American Journal of Medical Genetics, Part A, 2007, 143A, 2924-2930.	1.2	43

#	Article	IF	Citations
19	Severe presentation of Beckwithâ€“Wiedemann syndrome associated with high levels of constitutional paternal uniparental disomy for chromosome 11p15. American Journal of Medical Genetics, Part A, 2007, 143A, 3010-3015.	1.2	41
20	Screening of DNA methylation at the H19 promoter or the distal region of its ICR1 ensures efficient detection of chromosome 11p15 epimutations in Russellâ€“Silver syndrome. American Journal of Medical Genetics, Part A, 2009, 149A, 2415-2423.	1.2	40
21	Genomic imprinting of PPP1R9A encoding neurabin I in skeletal muscle and extra-embryonic tissues. Journal of Medical Genetics, 2004, 41, 601-608.	3.2	39
22	New chromosome 11p15 epigenotypes identified in male monozygotic twins with Beckwith-Wiedemann syndrome. Cytogenetic and Genome Research, 2006, 113, 313-317.	1.1	32
23	Guiding the global evolution of cytogenetic testing for hematologic malignancies. Blood, 2022, 139, 2273-2284.	1.4	29
24	Limited smoothelin expression within the muscularis mucosae: validation in bladder diverticula. Human Pathology, 2011, 42, 1770-1776.	2.0	26
25	Lateral extent and ventral laminar attachments of the lumbar ligamentum flavum: cadaveric study. Spine Journal, 2014, 14, 2467-2471.	1.3	22
26	Optical genome mapping for structural variation analysis in hematologic malignancies. American Journal of Hematology, 2022, 97, 975-982.	4.1	20
27	Advances in overgrowth syndromes: clinical classification to molecular delineation in Sotos syndrome and Beckwith-Wiedemann syndrome. Current Opinion in Pediatrics, 2005, 17, 740-746.	2.0	18
28	Maternal gametic transmission of translocations or inversions of human chromosome 11p15.5 results in regional DNA hypermethylation and downregulation of CDKN1C expression. Genomics, 2012, 99, 25-35.	2.9	18
29	Metastasizing Pleomorphic Adenoma. American Journal of Surgical Pathology, 2019, 43, 1145-1151.	3.7	17
30	Canadian ROS proto-oncogene 1 study (CROS) for multi-institutional implementation of ROS1 testing in non-small cell lung cancer. Lung Cancer, 2021, 160, 127-135.	2.0	16
31	Anaplastic lymphoma kinase 5A4 immunohistochemistry as a diagnostic assay in lung cancer: A Canadian reference testing center's results in populationâ€based reflex testing. Cancer, 2019, 125, 4043-4051.	4.1	14
32	Cryptic genomic lesions in adverse-risk acute myeloid leukemia identified by integrated whole genome and transcriptome sequencing. Leukemia, 2020, 34, 306-311.	7.2	14
33	Population-based characterization of the genetic landscape of chronic lymphocytic leukemia patients referred for cytogenetic testing in British Columbia, Canada: the role of provincial laboratory standardization. Cancer Genetics, 2014, 207, 316-325.	0.4	13
34	Crizotinib Inhibition of ROS1-Positive Tumours in Advanced Non-Small-Cell Lung Cancer: A Canadian Perspective. Current Oncology, 2019, 26, 551-557.	2.2	12
35	Reflex ROS1 IHC Screening with FISH Confirmation for Advanced Non-Small Cell Lung Cancerâ€”A Cost-Efficient Strategy in a Public Healthcare System. Current Oncology, 2021, 28, 3268-3279.	2.2	12
36	Influence of clone and deletion size on outcome in chronic lymphocytic leukemia patients with an isolated deletion 13q in a populationâ€based analysis in British Columbia, Canada. Genes Chromosomes and Cancer, 2016, 55, 16-24.	2.8	10

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37	Prognostic impact of the adverse molecular-genetic profile on long-term outcomes following allogeneic hematopoietic stem cell transplantation in acute myeloid leukemia. Bone Marrow Transplantation, 2021, 56, 1908-1918.	2.4	10
38	Centromeric cohesion failure invokes a conserved choreography of chromosomal mis-segregations in pancreatic neuroendocrine tumor. Genome Medicine, 2020, 12, 38.	8.2	9
39	Characterization of treatment and outcomes in a population-based cohort of patients with chronic lymphocytic leukemia referred for cytogenetic testing in British Columbia, Canada. Leukemia Research, 2017, 55, 79-90.	0.8	7
40	Morphometric anatomy of the lumbar sympathetic trunk with respect to the anterolateral approach to lumbar interbody fusion: a cadaver study. Journal of Spine Surgery, 2017, 3, 419-425.	1.2	7
41	Rural neurosurgical and spinal laboratory setup. Journal of Spine Surgery, 2015, 1, 57-64.	1.2	7
42	The paramedian supracerebellar transtentorial approach to the posterior fusiform gyrus. Acta Neurochirurgica, 2016, 158, 2149-2154.	1.7	6
43	Effect of fixation time on breast biomarker expression: a controlled study using cell line-derived xenografted (CDX) tumours. Journal of Clinical Pathology, 2017, 70, 832-837.	2.0	6
44	Clonal evolution as detected by interphase fluorescence in situ hybridization is associated with worse overall survival in a population-based analysis of patients with chronic lymphocytic leukemia in British Columbia, Canada. Cancer Genetics, 2017, 210, 1-8.	0.4	5
45	Upfront Next Generation Sequencing in Non-Small Cell Lung Cancer. Current Oncology, 2022, 29, 4428-4437.	2.2	5
46	A t(6;14;9)(p22;q22;q34) <scp>threeâ€way</scp> translocation: Description of a cytogenetically visible variant t(6;9) in acute myeloid leukemia. American Journal of Hematology, 2022, 97, 983-985.	4.1	3
47	Myeloma Patients with Deletion of 17p: Impact of Tandem Transplant and Clone Size. Blood, 2021, 138, 460-460.	1.4	1
48	Single-Cell Proteogenomic Sequencing Allows Early Detection of Relapse Clone with CN-LOH at FLT3-ITD Locus from Initial Diagnosis in AML. Blood, 2021, 138, 3428-3428.	1.4	1
49	MDS/MPN-Unclassifiable with t(X;17)(q28;q21) and <i>KANSL1-MTCP1/CMC4</i> Fusion Gene. Cytogenetic and Genome Research, 2021, 161, 564-568.	1.1	1
50	Single cell proteogenomic sequencing identifies a relapseâ€fated AML subclone carrying FLT3 â€ITD with CNâ€LOH at chr13q. EJHaem, 0, , .	1.0	1
51	Clonal Evolution Predicts Poor Prognosis in Chronic Lymphocytic Leukaemia and Is Possibly a Worse Prognostic Factor Than 17p Deletion: A Population Based Cohort study of FISH Testing in British Columbia, Canada. Blood, 2012, 120, 1401-1401.	1.4	0
52	Comprehensive Assessment of Clinical Outcomes for CLL Patients with Trisomy 12 (+12): Results of a Population-Based Analysis of 822 CLL Patients in British Columbia (BC), Canada. Blood, 2012, 120, 3897-3897.	1.4	0
53	EBUSâ€FNA diagnosis of metastatic FUSâ€ERG â€rearranged extraskeletal Ewing sarcoma following 15 years with untreated metastatic recurrence. Cytopathology, 2021, , .	0.7	0