

# Adam Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

2,677  
citations

257101

24  
h-index

197535

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. <i>Human Molecular Genetics</i> , 2002, 11, 1317-1325.	1.4	322
2	Unbalanced Placental Expression of Imprinted Genes in Human Intrauterine Growth Restriction. <i>Placenta</i> , 2006, 27, 540-549.	0.7	300
3	Beckwith-Wiedemann syndrome. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2005, 137C, 12-23.	0.7	263
4	Beckwith-Wiedemann syndrome demonstrates a role for epigenetic control of normal development. <i>Human Molecular Genetics</i> , 2003, 12, 61R-68.	1.4	249
5	Altered gene expression and methylation of the human chromosome 11 imprinted region in small for gestational age (SGA) placentae. <i>Developmental Biology</i> , 2008, 320, 79-91.	0.9	152
6	A network of Rab GTPases controls phagosome maturation and is modulated by <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Cell Biology</i> , 2007, 176, 263-268.	2.3	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. <i>American Journal of Human Genetics</i> , 2000, 66, 859-872.	2.6	108
8	Growth Regulation, Imprinted Genes, and Chromosome 11p15.5. <i>Pediatric Research</i> , 2007, 61, 43R-47R.	1.1	97
9	Interaction of the <i>Salmonella</i> -containing Vacuole with the Endocytic Recycling System*. <i>Journal of Biological Chemistry</i> , 2005, 280, 24634-24641.	1.6	69
10	Constitutional UPD for chromosome 11p15 in individuals with isolated hemihyperplasia is associated with high tumor risk and occurs following assisted reproductive technologies. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 1497-1503.	0.7	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 $\beta$ -Galactosidase. <i>American Journal of Human Genetics</i> , 2000, 67, 23-36.	2.6	65
12	Renal Abnormalities in Beckwith-Wiedemann Syndrome Are Associated with 11p15.5 Uniparental Disomy. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2077-2084.	3.0	62
13	Preclinical evaluation of the selective small-molecule UBA1 inhibitor, TAK-243, in acute myeloid leukemia. <i>Leukemia</i> , 2019, 33, 37-51.	3.3	56
14	Imprinting Status of 11p15 Genes in Beckwith-Wiedemann Syndrome Patients with CDKN1C Mutations. <i>Genomics</i> , 2001, 74, 370-376.	1.3	55
15	Association of Alveolar Rhabdomyosarcoma with the Beckwith-Wiedemann Syndrome. <i>Pediatric and Developmental Pathology</i> , 2001, 4, 550-558.	0.5	53
16	Molecular characterization of gastric-type endocervical adenocarcinoma using next-generation sequencing. <i>Modern Pathology</i> , 2019, 32, 1823-1833.	2.9	52
17	New insights into the regulatory function of CYFIP1 in the context of WAVE- and FMRP-containing complexes. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 463-474.	1.2	49
18	Molecular diagnosis of 22q11.2 deletion and duplication by multiplex ligation dependent probe amplification. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 2924-2930.	0.7	43

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19	Severe presentation of Beckwith-Wiedemann syndrome associated with high levels of constitutional paternal uniparental disomy for chromosome 11p15. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 3010-3015.	0.7	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 Russell-Silver syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 2415-2423.	0.7	40
21	Genomic imprinting of PPP1R9A encoding neurabin I in skeletal muscle and extra-embryonic tissues. <i>Journal of Medical Genetics</i> , 2004, 41, 601-608.	1.5	39
22	New chromosome 11p15 epigenotypes identified in male monozygotic twins with Beckwith-Wiedemann syndrome. <i>Cytogenetic and Genome Research</i> , 2006, 113, 313-317.	0.6	32
23	Guiding the global evolution of cytogenetic testing for hematologic malignancies. <i>Blood</i> , 2022, 139, 2273-2284.	0.6	29
24	Limited smoothelin expression within the muscularis mucosae: validation in bladder diverticula. <i>Human Pathology</i> , 2011, 42, 1770-1776.	1.1	26
25	Lateral extent and ventral laminar attachments of the lumbar ligamentum flavum: cadaveric study. <i>Spine Journal</i> , 2014, 14, 2467-2471.	0.6	22
26	Optical genome mapping for structural variation analysis in hematologic malignancies. <i>American Journal of Hematology</i> , 2022, 97, 975-982.	2.0	20
27	Advances in overgrowth syndromes: clinical classification to molecular delineation in Sotos syndrome and Beckwith-Wiedemann syndrome. <i>Current Opinion in Pediatrics</i> , 2005, 17, 740-746.	1.0	18
28	Maternal gametic transmission of translocations or inversions of human chromosome 11p15.5 results in regional DNA hypermethylation and downregulation of CDKN1C expression. <i>Genomics</i> , 2012, 99, 25-35.	1.3	18
29	Metastasizing Pleomorphic Adenoma. <i>American Journal of Surgical Pathology</i> , 2019, 43, 1145-1151.	2.1	17
30	Canadian ROS proto-oncogene 1 study (CROS) for multi-institutional implementation of ROS1 testing in non-small cell lung cancer. <i>Lung Cancer</i> , 2021, 160, 127-135.	0.9	16
31	Anaplastic lymphoma kinase 5A4 immunohistochemistry as a diagnostic assay in lung cancer: A Canadian reference testing center's results in population-based reflex testing. <i>Cancer</i> , 2019, 125, 4043-4051.	2.0	14
32	Cryptic genomic lesions in adverse-risk acute myeloid leukemia identified by integrated whole genome and transcriptome sequencing. <i>Leukemia</i> , 2020, 34, 306-311.	3.3	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. <i>Cancer Genetics</i> , 2014, 207, 316-325.	0.2	13
34	Crizotinib Inhibition of ROS1-Positive Tumours in Advanced Non-Small-Cell Lung Cancer: A Canadian Perspective. <i>Current Oncology</i> , 2019, 26, 551-557.	0.9	12
35	Reflex ROS1 IHC Screening with FISH Confirmation for Advanced Non-Small Cell Lung Cancer: A Cost-Efficient Strategy in a Public Healthcare System. <i>Current Oncology</i> , 2021, 28, 3268-3279.	0.9	12
36	Influence of clone and deletion size on outcome in chronic lymphocytic leukemia patients with an isolated deletion 13q in a population-based analysis in British Columbia, Canada. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 16-24.	1.5	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. <i>Bone Marrow Transplantation</i> , 2021, 56, 1908-1918.	1.3	10
38	Centromeric cohesion failure invokes a conserved choreography of chromosomal mis-segregations in pancreatic neuroendocrine tumor. <i>Genome Medicine</i> , 2020, 12, 38.	3.6	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. <i>Leukemia Research</i> , 2017, 55, 79-90.	0.4	7
40	Morphometric anatomy of the lumbar sympathetic trunk with respect to the anterolateral approach to lumbar interbody fusion: a cadaver study. <i>Journal of Spine Surgery</i> , 2017, 3, 419-425.	0.6	7
41	Rural neurosurgical and spinal laboratory setup. <i>Journal of Spine Surgery</i> , 2015, 1, 57-64.	0.6	7
42	The paramedian supracerebellar transtentorial approach to the posterior fusiform gyrus. <i>Acta Neurochirurgica</i> , 2016, 158, 2149-2154.	0.9	6
43	Effect of fixation time on breast biomarker expression: a controlled study using cell line-derived xenografted (CDX) tumours. <i>Journal of Clinical Pathology</i> , 2017, 70, 832-837.	1.0	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. <i>Cancer Genetics</i> , 2017, 210, 1-8.	0.2	5
45	Upfront Next Generation Sequencing in Non-Small Cell Lung Cancer. <i>Current Oncology</i> , 2022, 29, 4428-4437.	0.9	5
46	A t(6;14;9)(p22;q22;q34) translocation: Description of a cytogenetically visible variant t(6;9) in acute myeloid leukemia. <i>American Journal of Hematology</i> , 2022, 97, 983-985.	2.0	3
47	Myeloma Patients with Deletion of 17p: Impact of Tandem Transplant and Clone Size. <i>Blood</i> , 2021, 138, 460-460.	0.6	1
48	Single-Cell Proteogenomic Sequencing Allows Early Detection of Relapse Clone with CN-LOH at FLT3-ITD Locus from Initial Diagnosis in AML. <i>Blood</i> , 2021, 138, 3428-3428.	0.6	1
49	MDS/MPN-Unclassifiable with t(X;17)(q28;q21) and KANSL1-MTCP1/CMC4 Fusion Gene. <i>Cytogenetic and Genome Research</i> , 2021, 161, 564-568.	0.6	1
50	Single cell proteogenomic sequencing identifies a relapse-fated AML subclone carrying FLT3-ITD with CN-LOH at chr13q. <i>EJHaem</i> , 0, , .	0.4	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. <i>Blood</i> , 2012, 120, 1401-1401.	0.6	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. <i>Blood</i> , 2012, 120, 3897-3897.	0.6	0
53	EBUS-FNA diagnosis of metastatic FUS-ERG rearranged extraskeletal Ewing sarcoma following 15 years with untreated metastatic recurrence. <i>Cytopathology</i> , 2021, , .	0.4	0