Karoly Szuhai

List of Publications by Year
in descending order

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214	10,635	30551	46524
papers	citations	56 h-index	93 g-index

222	222	222	15610
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A murine mesenchymal stem cell model for initiating events in osteosarcomagenesis points to CDK4/CDK6 inhibition as a therapeutic target. Laboratory Investigation, 2022, 102, 391-400.	1.7	5
2	Tenosynovial giant cell tumors (TGCT): molecular biology, drug targets and non-surgical pharmacological approaches. Expert Opinion on Therapeutic Targets, 2022, 26, 333-345.	1.5	7
3	GRM1 Immunohistochemistry Distinguishes Chondromyxoid Fibroma From its Histologic Mimics. American Journal of Surgical Pathology, 2022, 46, 1407-1414.	2.1	10
4	Large-scale genome editing based on high-capacity adenovectors andÂCRISPR-Cas9 nucleases rescues full-length dystrophin synthesis in DMD muscle cells. Nucleic Acids Research, 2022, 50, 7761-7782.	6.5	9
5	The impact of monosomies, trisomies and segmental aneuploidies on chromosomal stability. PLoS ONE, 2022, 17, e0268579.	1.1	11
6	Transformed Canine and Murine Mesenchymal Stem Cells as a Model for Sarcoma with Complex Genomics. Cancers, 2021, 13, 1126.	1.7	5
7	FOS Rearrangement and Expression in Cementoblastoma. American Journal of Surgical Pathology, 2021, 45, 690-693.	2.1	12
8	Non-Hodgkin lymphoma of bone of the femur and humerus: a case report and review of the literature. Oxford Medical Case Reports, 2021, 2021, omab024.	0.2	0
9	Higher cMET dependence of sacral compared to clival chordoma cells: contributing to a better understanding of cMET in chordoma. Scientific Reports, 2021, 11, 12466.	1.6	5
10	Expanding the Spectrum of EWSR1-NFATC2-rearranged Benign Tumors. American Journal of Surgical Pathology, 2021, 45, 1669-1681.	2.1	24
11	Nodular fasciitis: a comprehensive, time-correlated investigation of 17 cases. Modern Pathology, 2021, 34, 2192-2199.	2.9	19
12	Gene fusions in vascular tumors and their underlying molecular mechanisms. Expert Review of Molecular Diagnostics, 2021, 21, 897-909.	1.5	8
13	Transcriptional progression during meiotic prophase I reveals sex-specific features and X chromosome dynamics in human fetal female germline. PLoS Genetics, 2021, 17, e1009773.	1.5	8
14	Breast cancer dormancy is associated with a 4NG1 state and not senescence. Npj Breast Cancer, 2021, 7, 140.	2.3	9
15	Mutation-driven epigenetic alterations as a defining hallmark of central cartilaginous tumours, giant cell tumour of bone and chondroblastoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 135-146.	1.4	15
16	Comprehensive profiling of disease-relevant copy number aberrations for advanced clinical diagnostics of pediatric acute lymphoblastic leukemia. Modern Pathology, 2020, 33, 812-824.	2.9	10
17	Expanding the editable genome and CRISPRâ€“Cas9 versatility using DNA cutting-free gene targeting based on in trans paired nicking. Nucleic Acids Research, 2020, 48, 974-995.	6.5	25
18	Utility of FOS as diagnostic marker for osteoid osteoma and osteoblastoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 455-463.	1.4	44

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19	Translocase of the outer mitochondrial membrane complex subunit 20 (TOMM20) facilitates cancer aggressiveness and therapeutic resistance in chondrosarcoma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165962.	1.8	16
20	Unraveling the Resistance of IGF-Pathway Inhibition in Ewing Sarcoma. Cancers, 2020, 12, 3568.	1.7	15
21	Loss of <scp>NF2</scp> defines a genetic subgroup of <scp>nonâ€FOS</scp>â€rearranged osteoblastoma. Journal of Pathology: Clinical Research, 2020, 6, 231-237.	1.3	11
22	Attenuated isolated 3â€™ signal: A highly challenging therapy relevant ALK FISH pattern in NSCLC. Lung Cancer, 2020, 143, 80-85.	0.9	8
23	Vascular Tumor Recapitulated in Endothelial Cells from hiPSCs Engineered to Express the SERPINE1-FOSB Translocation. Cell Reports Medicine, 2020, 1, 100153.	3.3	7
24	Does <scp>CSF</scp>1 overexpression or rearrangement influenceÂbiological behaviour in tenosynovial giant cellÂtumours of the knee?. Histopathology, 2019, 74, 332-340.	1.6	28
25	Generation of Fibrodysplasia ossificans progressiva and control integration free iPSC lines from periodontal ligament fibroblasts. Stem Cell Research, 2019, 41, 101639.	0.3	7
26	DNA methylation profiling distinguishes Ewing-like sarcoma with EWSR1â€“NFATc2 fusion from Ewing sarcoma. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1273-1281.	1.2	50
27	Human melanoma brain metastases cell line MUG-Mel1, isolated clones and their detailed characterization. Scientific Reports, 2019, 9, 4096.	1.6	11
28	Machine learning analysis of gene expression data reveals novel diagnostic and prognostic biomarkers and identifies therapeutic targets for soft tissue sarcomas. PLoS Computational Biology, 2019, 15, e1006826.	1.5	75
29	Molecular Pathology of Bone Tumors. Journal of Molecular Diagnostics, 2019, 21, 171-182.	1.2	16
30	Insulin-Like Growth Factor 2 in Physiology, Cancer, and Cancer Treatment. OBM Genetics, 2019, 3, 1-1.	0.2	3
31	Comprehensive Profiling of Disease-Relevant Copy Number Aberrations Improves Risk Assessment and Unveils the Clonal Origin of Relapse in Pediatric Acute Lymphoblastic Leukemia. Blood, 2019, 134, 1474-1474.	0.6	0
32	Telatinib Is an Effective Targeted Therapy for Pseudomyogenic Hemangioendothelioma. Clinical Cancer Research, 2018, 24, 2678-2687.	3.2	35
33	Coronaviruses and arteriviruses display striking differences in their cyclophilin A-dependence during replication in cell culture. Virology, 2018, 517, 148-156.	1.1	19
34	PRAME and HLA Class I expression patterns make synovial sarcoma a suitable target for PRAME specific T-cell receptor gene therapy. Oncolmmunology, 2018, 7, e1507600.	2.1	28
35	Genomic analysis reveals recurrent deletion of HNRNPK and SOCS1 in mycosis fungoides. European Journal of Cancer, 2018, 101, S7.	1.3	0
36	Tissue Damage Caused by Myeloablative, but Not Non-Myeloablative, Conditioning before Allogeneic Stem Cell Transplantation Results in Dermal Macrophage Recruitment without Active T-Cell Interaction. Frontiers in Immunology, 2018, 9, 331.	2.2	5

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37	Molecular Analysis of Gene Fusions in Bone and Soft Tissue Tumors by Anchored Multiplex PCRâ€“Based Targeted Next-Generation Sequencing. Journal of Molecular Diagnostics, 2018, 20, 653-663.	1.2	85
38	Genomic analysis reveals recurrent deletion of JAKâ€“STAT signaling inhibitors HNRNPK and SOCS1 in mycosis fungoides. Genes Chromosomes and Cancer, 2018, 57, 653-664.	1.5	56
39	High-Throughput Copy Number Profiling by Digital Multiplex Ligation-Dependent Probe Amplification in Multiple Myeloma. Journal of Molecular Diagnostics, 2018, 20, 777-788.	1.2	13
40	Bioorthogonally Applicable Fluorescence Deactivation Strategy for Receptor Kinetics Study and Theranostic Pretargeting Approaches. ChemBioChem, 2018, 19, 1758-1765.	1.3	8
41	Abstract 3108: Modeling translocation driven tumors with human induced pluripotent stem cells (hiPSCs) using CRISPR-Cas9: Pseudomyogenic hemangioendothelioma as a proof of principle. , 2018, , .		0
42	Conserved hierarchical gain of chromosome 4 is an independent prognostic factor in high hyperdiploid pediatric acute lymphoblastic leukemia. Leukemia Research, 2017, 52, 28-33.	0.4	3
43	PRAME as a Potential Target for Immunotherapy in Metastatic Uveal Melanoma. JAMA Ophthalmology, 2017, 135, 541.	1.4	87
44	DNA methylation and transcriptional trajectories during human development and reprogramming of isogenic pluripotent stem cells. Nature Communications, 2017, 8, 908.	5.8	53
45	Notochordal Tumors. Surgical Pathology Clinics, 2017, 10, 637-656.	0.7	25
46	Functional analyses of a human vascular tumor FOS variant identify a novel degradation mechanism and a link to tumorigenesis. Journal of Biological Chemistry, 2017, 292, 21282-21290.	1.6	35
47	Fluorescent CXCR4 targeting peptide as alternative for antibody staining in Ewing sarcoma. BMC Cancer, 2017, 17, 383.	1.1	5
48	More Cases of Benign Testicular Teratomas are Detected in Adults than in Children. A Clinicopathological Study of 543 Testicular Germ Cell Tumor Cases. Pathology and Oncology Research, 2017, 23, 513-517.	0.9	13
49	Actomyosin drives cancer cell nuclear dysmorphia and threatens genome stability. Nature Communications, 2017, 8, 16013.	5.8	87
50	Human Extravillous Trophoblasts Penetrate Decidual Veins and Lymphatics before Remodeling Spiral Arteries during Early Pregnancy. PLoS ONE, 2017, 12, e0169849.	1.1	41
51	The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease. Oncotarget, 2016, 7, 8613-8624.	0.8	55
52	Expression of CCL21 in Ewing sarcoma shows an inverse correlation with metastases and is a candidate target for immunotherapy. Cancer Immunology, Immunotherapy, 2016, 65, 995-1002.	2.0	15
53	<scp>DOG</scp>1 expression in giantâ€cellâ€containing bone tumours. Histopathology, 2016, 68, 942-945.	1.6	13
54	p120-catenin prevents multinucleation through control of MKLP1-dependent RhoA activity during cytokinesis. Nature Communications, 2016, 7, 13874.	5.8	17

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55	Inhibition of Bcl-2 family members sensitizes mesenchymal chondrosarcoma to conventional chemotherapy: report on a novel mesenchymal chondrosarcoma cell line. Laboratory Investigation, 2016, 96, 1128-1137.	1.7	31
56	No TP63 rearrangements in a selected group of primary cutaneous CD30+ lymphoproliferative disorders with aggressive clinical course. Blood, 2016, 128, 141-143.	0.6	12
57	Establishment and characterization of a new human myxoid liposarcoma cell line (DL-221) with the FUS-DDIT3 translocation. Laboratory Investigation, 2016, 96, 885-894.	1.7	17
58	Activation of the vitamin D receptor selectively interferes with calcineurin-mediated inflammation: a clinical evaluation in the abdominal aortic aneurysm. Laboratory Investigation, 2016, 96, 784-790.	1.7	14
59	BMP-SMAD Signaling Regulates Lineage Priming, but Is Dispensable for Self-Renewal in Mouse Embryonic Stem Cells. Stem Cell Reports, 2016, 6, 85-94.	2.3	27
60	Unscrambling the genomic chaos of osteosarcoma reveals extensive transcript fusion, recurrent rearrangements and frequent novel TP53 aberrations. Oncotarget, 2016, 7, 5273-5288.	0.8	60
61	Mesenchymal stromal cells of osteosarcoma patients do not show evidence of neoplastic changes during long-term culture. Clinical Sarcoma Research, 2015, 5, 16.	2.3	8
62	Fusion events lead to truncation of FOS in epithelioid hemangioma of bone. Genes Chromosomes and Cancer, 2015, 54, 565-574.	1.5	69
63	Mutation Analysis of H3F3A and H3F3B as a Diagnostic Tool for Giant Cell Tumor of Bone and Chondroblastoma. American Journal of Surgical Pathology, 2015, 39, 1576-1583.	2.1	174
64	Sequencing Overview of Ewing Sarcoma: A Journey across Genomic, Epigenomic and Transcriptomic Landscapes. International Journal of Molecular Sciences, 2015, 16, 16176-16215.	1.8	54
65	Selective resistance to the PARP inhibitor olaparib in a mouse model for BRCA1-deficient metaplastic breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8409-8414.	3.3	106
66	Expression of the immune regulation antigen CD70 in osteosarcoma. Cancer Cell International, 2015, 15, 31.	1.8	20
67	CXCL14, CXCR7 expression and CXCR4 splice variant ratio associate with survival and metastases in Ewing sarcoma patients. European Journal of Cancer, 2015, 51, 2624-2633.	1.3	30
68	Microarray Techniques to Analyze Copy-Number Alterations in Genomic DNA: Array Comparative Genomic Hybridization and Single-Nucleotide Polymorphism Array. Journal of Investigative Dermatology, 2015, 135, 1-5.	0.3	6
69	A translocation t(6;14) in two cases of leiomyosarcoma: Molecular cytogenetic and array-based comparative genomic hybridization characterization. Cancer Genetics, 2015, 208, 537-544.	0.2	6
70	Novel splice variants of CXCR4 identified by transcriptome sequencing. Biochemical and Biophysical Research Communications, 2015, 466, 89-94.	1.0	10
71	Array CGH analysis identifies two distinct subgroups of primary angiosarcoma of bone. Genes Chromosomes and Cancer, 2015, 54, 72-81.	1.5	27
72	Sequential and hierarchical chromosomal changes and chromosome instability are distinct features of high hyperdiploid pediatric acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2014, 61, 2208-2214.	0.8	10

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73	Transactivating mutation of theMYOD1gene is a frequent event in adult spindle cell rhabdomyosarcoma. Journal of Pathology, 2014, 232, 300-307.	2.1	111
74	Ewing sarcoma inhibition by disruption of <scp>EWSR1â€“FLI1</scp> transcriptional activity and reactivation of p53. Journal of Pathology, 2014, 233, 415-424.	2.1	42
75	<scp>CD</scp>99â€positive undifferentiated round cell sarcoma diagnosed on fine needle aspiration cytology, later found to harbour a <scp>CIC</scp>â€<scp>DUX</scp>4 translocation: a recently described entity. Cytopathology, 2014, 25, 129-132.	0.4	20
76	Further Evidence of the Existence of Benign Teratomas of the Postpubertal Testis. American Journal of Surgical Pathology, 2014, 38, 580-581.	2.1	10
77	GRM1 is upregulated through gene fusion and promoter swapping in chondromyxoid fibroma. Nature Genetics, 2014, 46, 474-477.	9.4	75
78	Generation of induced pluripotent stem cells from human foetal fibroblasts using the Sleeping Beauty transposon gene delivery system. Differentiation, 2013, 86, 30-37.	1.0	43
79	Mediator complex subunit 12 exon 2 mutation analysis in different subtypes of smooth muscle tumors confirms genetic heterogeneity. Human Pathology, 2013, 44, 1597-1604.	1.1	51
80	Array-CGH Analysis of Cutaneous Anaplastic Large Cell Lymphoma. Methods in Molecular Biology, 2013, 973, 197-212.	0.4	12
81	Intronic deletion and duplication proximal of the EXT1 gene: A novel causative mechanism for multiple osteochondromas. Genes Chromosomes and Cancer, 2013, 52, 431-436.	1.5	15
82	Multiplex ligationâ€dependent probe amplification and fluorescence in situ hybridization are complementary techniques to detect cytogenetic abnormalities in multiple myeloma. Genes Chromosomes and Cancer, 2013, 52, 785-793.	1.5	19
83	Sleeping Beauty transposon-based system for cellular reprogramming and targeted gene insertion in induced pluripotent stem cells. Nucleic Acids Research, 2013, 41, 1829-1847.	6.5	75
84	Identification of a SNP in a Regulatory Region of GJB2 Associated With Idiopathic Nonsyndromic Autosomal Recessive Hearing Loss in a Multicenter Study. Otology and Neurotology, 2013, 34, 650-656.	0.7	3
85	Recurrent Chromosome 22 Deletions in Osteoblastoma Affect Inhibitors of the Wnt/Beta-Catenin Signaling Pathway. PLoS ONE, 2013, 8, e80725.	1.1	29
86	Establishment and detailed functional and molecular genetic characterisation of a novel sacral chordoma cell line, MUG-Chor1. International Journal of Oncology, 2012, 40, 443-51.	1.4	33
87	Analysis of stromal cells in osteofibrous dysplasia and adamantinoma of long bones. Modern Pathology, 2012, 25, 56-64.	2.9	20
88	Anti-EGFR Antibody Cetuximab Enhances the Cytolytic Activity of Natural Killer Cells toward Osteosarcoma. Clinical Cancer Research, 2012, 18, 432-441.	3.2	97
89	878 Novel Eight-target FISH Approach for Profiling Clonality of High-hyperdiploid Paediatric Acute Lymphoblastic Leukemia (HHD-pALL). European Journal of Cancer, 2012, 48, S212.	1.3	0
90	â€˜The chicken or the egg?â€™ dilemma strikes back for the controlling mechanism in chordoma[#]. Journal of Pathology, 2012, 228, 261-265.	2.1	11

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91	Malignant fibrous histiocytoma and fibrosarcoma of bone: a re-assessment in the light of currently employed morphological, immunohistochemical and molecular approaches. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 461, 561-570.	1.4	78
92	Molecular pathology and its diagnostic use in bone tumors. Cancer Genetics, 2012, 205, 193-204.	0.2	80
93	Three new chondrosarcoma cell lines: one grade III conventional central chondrosarcoma and two dedifferentiated chondrosarcomas of bone. BMC Cancer, 2012, 12, 375.	1.1	36
94	1q gain and CDT2 overexpression underlie an aggressive and highly proliferative form of Ewing sarcoma. Oncogene, 2012, 31, 1287-1298.	2.6	91
95	MLPA is a powerful tool for detecting lymphoblastic transformation in chronic myeloid leukemia and revealing the clonal origin of relapse in pediatric acute lymphoblastic leukemia. Cancer Genetics, 2012, 205, 465-469.	0.2	13
96	A common single-nucleotide variant in T is strongly associated with chordoma. Nature Genetics, 2012, 44, 1185-1187.	9.4	112
97	Characterization of a New Human Cell Line (CH-3573) Derived from a Grade II Chondrosarcoma with Matrix Production. Pathology and Oncology Research, 2012, 18, 793-802.	0.9	15
98	Secondary peripheral chondrosarcoma evolving from osteochondroma as a result of outgrowth of cells with functional EXT. Oncogene, 2012, 31, 1095-1104.	2.6	66
99	Genetic characterization of mesenchymal, clear cell, and dedifferentiated chondrosarcoma. Genes Chromosomes and Cancer, 2012, 51, 899-909.	1.5	95
100	Angiomatoid Fibrous Histiocytoma: Pleomorphic Variant Associated with Multiplication of EWSR1-CREB1 Fusion Gene. Pathology and Oncology Research, 2012, 18, 545-548.	0.9	9
101	Paratesticular desmoplastic small round cell tumour: an unusual tumour with an unusual fusion; cytogenetic and molecular genetic analysis combining RT-PCR and COBRA-FISH. Clinical Sarcoma Research, 2012, 2, 3.	2.3	12
102	Non-Random mtDNA Segregation Patterns Indicate a Metastable Heteroplasmic Segregation Unit in m.3243A>G Cybrid Cells. PLoS ONE, 2012, 7, e52080.	1.1	21
103	Array-CGH and SNP-Arrays, the New Karyotype. , 2012, , 39-52.		0
104	Somatic mosaic IDH1 and IDH2 mutations are associated with enchondroma and spindle cell hemangioma in Ollier disease and Maffucci syndrome. Nature Genetics, 2011, 43, 1256-1261.	9.4	488
105	Familial Adenomatous Polyposis-Associated Desmoids Display Significantly More Genetic Changes than Sporadic Desmoids. PLoS ONE, 2011, 6, e24354.	1.1	24
106	Chromosome Segregation Errors as a Cause of DNA Damage and Structural Chromosome Aberrations. Science, 2011, 333, 1895-1898.	6.0	491
107	Chemotherapy-resistant osteosarcoma is highly susceptible to IL-15-activated allogeneic and autologous NK cells. Cancer Immunology, Immunotherapy, 2011, 60, 575-586.	2.0	76
108	Breakpoint characterization of large deletions in EXT1 or EXT2 in 10 Multiple Osteochondromas families. BMC Medical Genetics, 2011, 12, 85.	2.1	26

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109	A short-term in vivo model for giant cell tumor of bone. BMC Cancer, 2011, 11, 241.	1.1	54
110	Oncogenic functions of hMDMX in in vitro transformation of primary human fibroblasts and embryonic retinoblasts. Molecular Cancer, 2011, 10, 111.	7.9	13
111	Genome-wide analysis of Ollier disease: Is it all in the genes?. Orphanet Journal of Rare Diseases, 2011, 6, 2.	1.2	36
112	Opening the archives for state of the art tumour genetic research: sample processing for array-CGH using decalcified, formalin-fixed, paraffin-embedded tissue-derived DNA samples. BMC Research Notes, 2011, 4, 1.	0.6	177
113	Role of the transcription factor T (brachyury) in the pathogenesis of sporadic chordoma: a genetic and functionalâ€based study. Journal of Pathology, 2011, 223, 327-335.	2.1	174
114	Loss of p53 partially rescues embryonic development of Palb2 knockout mice but does not foster haploinsufficiency of Palb2 in tumour suppression. Journal of Pathology, 2011, 224, 10-21.	2.1	41
115	Maternally inherited partial monosomy 9p (pterâ€‰â†’â€‰p24.1) and partial trisomy 20p (pterâ€‰â†’â€‰p12.1) characterized by microarray comparative genomic hybridization. American Journal of Medical Genetics, Part A, 2011, 155, 2754-2761.	0.7	13
116	Maffucci syndrome: A genomeâ€wide analysis using high resolution single nucleotide polymorphism and expression arrays on four cases. Genes Chromosomes and Cancer, 2011, 50, 673-679.	1.5	6
117	Tiling resolution array-CGH shows that somatic mosaic deletion of the EXT gene is causative in EXT gene mutation negative multiple osteochondromas patients. Human Mutation, 2011, 32, E2036-E2049.	1.1	50
118	Evaluation of high-resolution microarray platforms for genomic profiling of bone tumours. BMC Research Notes, 2010, 3, 223.	0.6	12
119	Novel translocation variant in ewing sarcoma involving the NFATc2 gene. Cancer Genetics and Cytogenetics, 2010, 203, 47.	1.0	0
120	Small deletions but not methylation underlie CDKN2A/p16 loss of expression in conventional osteosarcoma. Genes Chromosomes and Cancer, 2010, 49, 1095-1103.	1.5	52
121	Centriole movements in mammalian epithelial cells during cytokinesis. BMC Cell Biology, 2010, 11, 34.	3.0	12
122	Two distinct regions in 2q24.2â€q24.3 associated with idiopathic epilepsy. Epilepsia, 2010, 51, 2457-2460.	2.6	43
123	Deletions encompassing 1q41q42.1 and clinical features of autosomal dominant Robinow syndrome. Clinical Genetics, 2010, 77, 404-407.	1.0	14
124	Array-based comparative genomic hybridisation analysis reveals recurrent chromosomal alterations in primary diffuse large B cell lymphoma of bone. Journal of Clinical Pathology, 2010, 63, 1095-1100.	1.0	16
125	Cutaneous Anaplastic Large Cell Lymphoma and Peripheral T-Cell Lymphoma NOS Show Distinct Chromosomal Alterations and Differential Expression of Chemokine Receptors and Apoptosis Regulators. Journal of Investigative Dermatology, 2010, 130, 563-575.	0.3	62
126	Kinome profiling of myxoid liposarcoma reveals NF-kappaB-pathway kinase activity and Casein Kinase II inhibition as a potential treatment option. Molecular Cancer, 2010, 9, 257.	7.9	25

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127	Heterogeneous and Complex Rearrangements of Chromosome Arm 6q in Chondromyxoid Fibroma. American Journal of Pathology, 2010, 177, 1365-1376.	1.9	32
128	No Haploinsufficiency but Loss of Heterozygosity for EXT in Multiple Osteochondromas. American Journal of Pathology, 2010, 177, 1946-1957.	1.9	67
129	A homozygous deletion of a normal variation locus in a patient with hearing loss from non-consanguineous parents. Journal of Medical Genetics, 2009, 46, 412-417.	1.5	51
130	A balanced t(5;17) (p15;q22-23) in chondroblastoma: frequency of the re-arrangement and analysis of the candidate genes. BMC Cancer, 2009, 9, 393.	1.1	18
131	Cellular/intramuscular myxoma and grade I myxofibrosarcoma are characterized by distinct genetic alterations and specific composition of their extracellular matrix. Journal of Cellular and Molecular Medicine, 2009, 13, 1291-1301.	1.6	65
132	Longâ€“term culture of primary human lymphoblastic leukemia cells in the absence of serum or hematopoietic growth factors. Experimental Hematology, 2009, 37, 376-385.	0.2	54
133	Multiple genomic aberrations in a patient with mental retardation and hypogonadism: 45,X/46,X,psu dic(Y) karyotype, thyroid hormone receptor beta (THRB) mutation and heterozygosity for Wilson disease. American Journal of Medical Genetics, Part A, 2009, 149A, 2231-2235.	0.7	2
134	No genomic aberrations in Langerhans cell histiocytosis as assessed by diverse molecular technologies. Genes Chromosomes and Cancer, 2009, 48, 239-249.	1.5	71
135	Genomic instability in giant cell tumor of bone. A study of 52 cases using DNA ploidy, relocalization FISH, and arrayâ€CGH analysis. Genes Chromosomes and Cancer, 2009, 48, 468-479.	1.5	45
136	LSAMP, a novel candidate tumor suppressor gene in human osteosarcomas, identified by array comparative genomic hybridization. Genes Chromosomes and Cancer, 2009, 48, 679-693.	1.5	84
137	Osteosarcoma originates from mesenchymal stem cells in consequence of aneuploidization and genomic loss of Cdkn2. Journal of Pathology, 2009, 219, 294-305.	2.1	234
138	The NFATc2 Gene Is Involved in a Novel Cloned Translocation in a Ewing Sarcoma Variant That Couples Its Function in Immunology to Oncology. Clinical Cancer Research, 2009, 15, 2259-2268.	3.2	180
139	Human cardiomyocyte progenitor cell transplantation preserves long-term function of the infarcted mouse myocardium. Cardiovascular Research, 2009, 83, 527-535.	1.8	158
140	Aberrant Heparan Sulfate Proteoglycan Localization, Despite Normal Exostosin, in Central Chondrosarcoma. American Journal of Pathology, 2009, 174, 979-988.	1.9	42
141	Oncogenomic analysis of mycosis fungoides reveals major differences with SÃ©zary syndrome. Blood, 2009, 113, 127-136.	0.6	188
142	Presence of a High Amount of Stroma and Downregulation of SMAD4 Predict for Worse Survival for Stage Iâ€“II Colon Cancer Patients. Analytical Cellular Pathology, 2009, 31, 169-178.	0.7	13
143	Presence of a high amount of stroma and downregulation of SMAD4 predict for worse survival for stage I-II colon cancer patients. Cellular Oncology, 2009, 31, 169-78.	1.9	92
144	BRCA2 Heterozygosity Delays Cytokinesis in Primary Human Fibroblasts. Analytical Cellular Pathology, 2009, 31, 191-201.	0.7	1

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145	BRCA2 heterozygosity delays cytokinesis in primary human fibroblasts. Cellular Oncology, 2009, 31, 191-201.	1.9	16
146	Genomic alterations and gene expression in primary diffuse large Bâ€cell lymphomas of immuneâ€privileged sites: the importance of apoptosis and immunomodulatory pathways. Journal of Pathology, 2008, 216, 209-217.	2.1	100
147	Establishment and cytogenetic characterization of a human acute lymphoblastic leukemia cell line (ALL-VG) with ETV6/ABL1 rearrangement. Cancer Genetics and Cytogenetics, 2008, 185, 37-42.	1.0	17
148	Frequent deletion of the CDKN2A locus in chordoma: analysis of chromosomal imbalances using array comparative genomic hybridisation. British Journal of Cancer, 2008, 98, 434-442.	2.9	104
149	Novel and Highly Recurrent Chromosomal Alterations in Sèzary Syndrome. Cancer Research, 2008, 68, 2689-2698.	0.4	176
150	Molecular and clinical characterization of de novo and familial cases with microduplication 3q29: guidelines for copy number variation case reporting. Cytogenetic and Genome Research, 2008, 123, 65-78.	0.6	43
151	Focal Deletion of Genes Involved in the Control of Cell Cycle Progression Contributes to Growth Factor Independence in Acute Lymphoblastic Leukemia Cells. Blood, 2008, 112, 789-789.	0.6	0
152	High-resolution copy number analysis of paraffin-embedded archival tissue using SNP BeadArrays. Genome Research, 2007, 17, 368-376.	2.4	60
153	The Role of EXT1 in Nonhereditary Osteochondroma: Identification of Homozygous Deletions. Journal of the National Cancer Institute, 2007, 99, 396-406.	3.0	101
154	EWSR1-CREB1 and EWSR1-ATF1 Fusion Genes in Angiomatoid Fibrous Histiocytoma. Clinical Cancer Research, 2007, 13, 7322-7328.	3.2	207
155	Gene-expression profiling and array-based CGH classify CD4+CD56+ hematodermic neoplasm and cutaneous myelomonocytic leukemia as distinct disease entities. Blood, 2007, 109, 1720-1727.	0.6	137
156	Genomic imbalances associated with mullerian aplasia. Journal of Medical Genetics, 2007, 45, 228-232.	1.5	110
157	Diagnosis of genetic abnormalities in developmentally delayed patients: A new strategy combining MLPA and array-CGH. American Journal of Medical Genetics, Part A, 2007, 143A, 610-614.	0.7	22
158	Chromosome abnormalities in two patients with features of autosomal dominant Robinow syndrome. American Journal of Medical Genetics, Part A, 2007, 143A, 1790-1795.	0.7	11
159	Interstitial deletion of 6q without phenotypic effect. American Journal of Medical Genetics, Part A, 2007, 143A, 1354-1357.	0.7	16
160	Optimized amplification and fluorescent labeling of small cell samples for genomic array-CGH. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 585-591.	1.1	19
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162	Single nucleotide polymorphism array analysis of chromosomal instability patterns discriminates rectal adenomas from carcinomas. Journal of Pathology, 2007, 212, 269-277.	2.1	39

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