

Karoly Szuhai

List of Publications by Year in descending order

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Version: 2024-02-01

214
papers

10,635
citations

26610

56
h-index

40954

93
g-index

222
all docs

222
docs citations

222
times ranked

14446
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. <i>Laboratory Investigation</i> , 2022, 102, 391-400.	1.7	5
2	Tenosynovial giant cell tumors (TGCT): molecular biology, drug targets and non-surgical pharmacological approaches. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 333-345.	1.5	7
3	GRM1 Immunohistochemistry Distinguishes Chondromyxoid Fibroma From its Histologic Mimics. <i>American Journal of Surgical Pathology</i> , 2022, 46, 1407-1414.	2.1	10
4	Large-scale genome editing based on high-capacity adenovectors and CRISPR-Cas9 nucleases rescues full-length dystrophin synthesis in DMD muscle cells. <i>Nucleic Acids Research</i> , 2022, 50, 7761-7782.	6.5	9
5	The impact of monosomies, trisomies and segmental aneuploidies on chromosomal stability. <i>PLoS ONE</i> , 2022, 17, e0268579.	1.1	11
6	Transformed Canine and Murine Mesenchymal Stem Cells as a Model for Sarcoma with Complex Genomics. <i>Cancers</i> , 2021, 13, 1126.	1.7	5
7	FOS Rearrangement and Expression in Cementoblastoma. <i>American Journal of Surgical Pathology</i> , 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. <i>Oxford Medical Case Reports</i> , 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. <i>Scientific Reports</i> , 2021, 11, 12466.	1.6	5
10	Expanding the Spectrum of EWSR1-NFATC2-rearranged Benign Tumors. <i>American Journal of Surgical Pathology</i> , 2021, 45, 1669-1681.	2.1	24
11	Nodular fasciitis: a comprehensive, time-correlated investigation of 17 cases. <i>Modern Pathology</i> , 2021, 34, 2192-2199.	2.9	19
12	Gene fusions in vascular tumors and their underlying molecular mechanisms. <i>Expert Review of Molecular Diagnostics</i> , 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. <i>PLoS Genetics</i> , 2021, 17, e1009773.	1.5	8
14	Breast cancer dormancy is associated with a 4NG1 state and not senescence. <i>Npj Breast Cancer</i> , 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. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 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. <i>Modern Pathology</i> , 2020, 33, 812-824.	2.9	10
17	Expanding the editable genome and CRISPR-Cas9 versatility using DNA cutting-free gene targeting based on in trans paired nicking. <i>Nucleic Acids Research</i> , 2020, 48, 974-995.	6.5	25
18	Utility of FOS as diagnostic marker for osteoid osteoma and osteoblastoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 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. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165962.	1.8	16
20	Unraveling the Resistance of IGF-Pathway Inhibition in Ewing Sarcoma. <i>Cancers</i> , 2020, 12, 3568.	1.7	15
21	Loss of <i>NF2</i> defines a genetic subgroup of <i>FOS</i> -rearranged osteoblastoma. <i>Journal of Pathology: Clinical Research</i> , 2020, 6, 231-237.	1.3	11
22	Attenuated isolated 3 rd signal: A highly challenging therapy relevant ALK FISH pattern in NSCLC. <i>Lung Cancer</i> , 2020, 143, 80-85.	0.9	8
23	Vascular Tumor Recapitulated in Endothelial Cells from hiPSCs Engineered to Express the SERPINE1-FOSB Translocation. <i>Cell Reports Medicine</i> , 2020, 1, 100153.	3.3	7
24	Does <i>CSF1</i> overexpression or rearrangement influence biological behaviour in tenosynovial giant cell tumours of the knee?. <i>Histopathology</i> , 2019, 74, 332-340.	1.6	28
25	Generation of Fibrodysplasia ossificans progressiva and control integration free iPSC lines from periodontal ligament fibroblasts. <i>Stem Cell Research</i> , 2019, 41, 101639.	0.3	7
26	DNA methylation profiling distinguishes Ewing-like sarcoma with <i>EWSR1</i> - <i>NFATc2</i> fusion from Ewing sarcoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1273-1281.	1.2	50
27	Human melanoma brain metastases cell line MUG-Mel1, isolated clones and their detailed characterization. <i>Scientific Reports</i> , 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. <i>PLoS Computational Biology</i> , 2019, 15, e1006826.	1.5	75
29	Molecular Pathology of Bone Tumors. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 171-182.	1.2	16
30	Insulin-Like Growth Factor 2 in Physiology, Cancer, and Cancer Treatment. <i>OBM Genetics</i> , 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. <i>Blood</i> , 2019, 134, 1474-1474.	0.6	0
32	Telatinib Is an Effective Targeted Therapy for Pseudomyogenic Hemangioendothelioma. <i>Clinical Cancer Research</i> , 2018, 24, 2678-2687.	3.2	35
33	Coronaviruses and arteriviruses display striking differences in their cyclophilin A-dependence during replication in cell culture. <i>Virology</i> , 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. <i>Oncolmmunology</i> , 2018, 7, e1507600.	2.1	28
35	Genomic analysis reveals recurrent deletion of <i>HNRNPK</i> and <i>SOCS1</i> in mycosis fungoides. <i>European Journal of Cancer</i> , 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. <i>Frontiers in Immunology</i> , 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 PCR-Based Targeted Next-Generation Sequencing. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 653-663.	1.2	85
38	Genomic analysis reveals recurrent deletion of JAK-STAT signaling inhibitors <i>HNRNPK</i> and <i>SOCS1</i> in mycosis fungoides. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 653-664.	1.5	56
39	High-Throughput Copy Number Profiling by Digital Multiplex Ligation-Dependent Probe Amplification in Multiple Myeloma. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 777-788.	1.2	13
40	Bioorthogonally Applicable Fluorescence Deactivation Strategy for Receptor Kinetics Study and Theranostic Pretargeting Approaches. <i>ChemBioChem</i> , 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. <i>Leukemia Research</i> , 2017, 52, 28-33.	0.4	3
43	PRAME as a Potential Target for Immunotherapy in Metastatic Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2017, 135, 541.	1.4	87
44	DNA methylation and transcriptional trajectories during human development and reprogramming of isogenic pluripotent stem cells. <i>Nature Communications</i> , 2017, 8, 908.	5.8	53
45	Notochordal Tumors. <i>Surgical Pathology Clinics</i> , 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. <i>Journal of Biological Chemistry</i> , 2017, 292, 21282-21290.	1.6	35
47	Fluorescent CXCR4 targeting peptide as alternative for antibody staining in Ewing sarcoma. <i>BMC Cancer</i> , 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. <i>Pathology and Oncology Research</i> , 2017, 23, 513-517.	0.9	13
49	Actomyosin drives cancer cell nuclear dysmorphia and threatens genome stability. <i>Nature Communications</i> , 2017, 8, 16013.	5.8	87
50	Human Extravillous Trophoblasts Penetrate Decidual Veins and Lymphatics before Remodeling Spiral Arteries during Early Pregnancy. <i>PLoS ONE</i> , 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. <i>Oncotarget</i> , 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. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 995-1002.	2.0	15
53	<i>DOG1</i> expression in giant cell-containing bone tumours. <i>Histopathology</i> , 2016, 68, 942-945.	1.6	13
54	p120-catenin prevents multinucleation through control of MKLP1-dependent RhoA activity during cytokinesis. <i>Nature Communications</i> , 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. <i>Laboratory Investigation</i> , 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. <i>Blood</i> , 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. <i>Laboratory Investigation</i> , 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. <i>Laboratory Investigation</i> , 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. <i>Stem Cell Reports</i> , 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. <i>Oncotarget</i> , 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. <i>Clinical Sarcoma Research</i> , 2015, 5, 16.	2.3	8
62	Fusion events lead to truncation of <i>FOS</i> in epithelioid hemangioma of bone. <i>Genes Chromosomes and Cancer</i> , 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. <i>American Journal of Surgical Pathology</i> , 2015, 39, 1576-1583.	2.1	174
64	Sequencing Overview of Ewing Sarcoma: A Journey across Genomic, Epigenomic and Transcriptomic Landscapes. <i>International Journal of Molecular Sciences</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8409-8414.	3.3	106
66	Expression of the immune regulation antigen CD70 in osteosarcoma. <i>Cancer Cell International</i> , 2015, 15, 31.	1.8	20
67	CXCL14, CXCR7 expression and CXCR4 splice variant ratio associate with survival and metastases in Ewing sarcoma patients. <i>European Journal of Cancer</i> , 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. <i>Journal of Investigative Dermatology</i> , 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. <i>Cancer Genetics</i> , 2015, 208, 537-544.	0.2	6
70	Novel splice variants of CXCR4 identified by transcriptome sequencing. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 89-94.	1.0	10
71	Array CGH analysis identifies two distinct subgroups of primary angiosarcoma of bone. <i>Genes Chromosomes and Cancer</i> , 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. <i>Pediatric Blood and Cancer</i> , 2014, 61, 2208-2214.	0.8	10

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73	Transactivating mutation of the <i>MYOD1</i> gene is a frequent event in adult spindle cell rhabdomyosarcoma. <i>Journal of Pathology</i> , 2014, 232, 300-307.	2.1	111
74	Ewing sarcoma inhibition by disruption of <i>EWSR1</i> – <i>FLI1</i> transcriptional activity and reactivation of p53. <i>Journal of Pathology</i> , 2014, 233, 415-424.	2.1	42
75	<i>CD99</i> –positive undifferentiated round cell sarcoma diagnosed on fine needle aspiration cytology, later found to harbour a <i>CIC</i> – <i>DUX4</i> translocation: a recently described entity. <i>Cytopathology</i> , 2014, 25, 129-132.	0.4	20
76	Further Evidence of the Existence of Benign Teratomas of the Postpubertal Testis. <i>American Journal of Surgical Pathology</i> , 2014, 38, 580-581.	2.1	10
77	<i>GRM1</i> is upregulated through gene fusion and promoter swapping in chondromyxoid fibroma. <i>Nature Genetics</i> , 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. <i>Differentiation</i> , 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. <i>Human Pathology</i> , 2013, 44, 1597-1604.	1.1	51
80	Array-CGH Analysis of Cutaneous Anaplastic Large Cell Lymphoma. <i>Methods in Molecular Biology</i> , 2013, 973, 197-212.	0.4	12
81	Intronic deletion and duplication proximal of the <i>EXT1</i> gene: A novel causative mechanism for multiple osteochondromas. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 431-436.	1.5	15
82	Multiplex ligation–dependent probe amplification and fluorescence in situ hybridization are complementary techniques to detect cytogenetic abnormalities in multiple myeloma. <i>Genes Chromosomes and Cancer</i> , 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. <i>Nucleic Acids Research</i> , 2013, 41, 1829-1847.	6.5	75
84	Identification of a SNP in a Regulatory Region of <i>GJB2</i> Associated With Idiopathic Nonsyndromic Autosomal Recessive Hearing Loss in a Multicenter Study. <i>Otology and Neurotology</i> , 2013, 34, 650-656.	0.7	3
85	Recurrent Chromosome 22 Deletions in Osteoblastoma Affect Inhibitors of the Wnt/Beta-Catenin Signaling Pathway. <i>PLoS ONE</i> , 2013, 8, e80725.	1.1	29
86	Establishment and detailed functional and molecular genetic characterisation of a novel sacral chordoma cell line, MUG-Chor1. <i>International Journal of Oncology</i> , 2012, 40, 443-51.	1.4	33
87	Analysis of stromal cells in osteofibrous dysplasia and adamantinoma of long bones. <i>Modern Pathology</i> , 2012, 25, 56-64.	2.9	20
88	Anti-EGFR Antibody Cetuximab Enhances the Cytolytic Activity of Natural Killer Cells toward Osteosarcoma. <i>Clinical Cancer Research</i> , 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). <i>European Journal of Cancer</i> , 2012, 48, S212.	1.3	0
90	“The chicken or the egg?” dilemma strikes back for the controlling mechanism in chordoma. <i>Journal of Pathology</i> , 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. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 461, 561-570.	1.4	78
92	Molecular pathology and its diagnostic use in bone tumors. <i>Cancer Genetics</i> , 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. <i>BMC Cancer</i> , 2012, 12, 375.	1.1	36
94	1q gain and CDT2 overexpression underlie an aggressive and highly proliferative form of Ewing sarcoma. <i>Oncogene</i> , 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. <i>Cancer Genetics</i> , 2012, 205, 465-469.	0.2	13
96	A common single-nucleotide variant in T is strongly associated with chordoma. <i>Nature Genetics</i> , 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. <i>Pathology and Oncology Research</i> , 2012, 18, 793-802.	0.9	15
98	Secondary peripheral chondrosarcoma evolving from osteochondroma as a result of outgrowth of cells with functional EXT. <i>Oncogene</i> , 2012, 31, 1095-1104.	2.6	66
99	Genetic characterization of mesenchymal, clear cell, and dedifferentiated chondrosarcoma. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 899-909.	1.5	95
100	Angiomatoid Fibrous Histiocytoma: Pleomorphic Variant Associated with Multiplication of EWSR1-CREB1 Fusion Gene. <i>Pathology and Oncology Research</i> , 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. <i>Clinical Sarcoma Research</i> , 2012, 2, 3.	2.3	12
102	Non-Random mtDNA Segregation Patterns Indicate a Metastable Heteroplasmic Segregation Unit in m.3243A>G Cybrid Cells. <i>PLoS ONE</i> , 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. <i>Nature Genetics</i> , 2011, 43, 1256-1261.	9.4	488
105	Familial Adenomatous Polyposis-Associated Desmoids Display Significantly More Genetic Changes than Sporadic Desmoids. <i>PLoS ONE</i> , 2011, 6, e24354.	1.1	24
106	Chromosome Segregation Errors as a Cause of DNA Damage and Structural Chromosome Aberrations. <i>Science</i> , 2011, 333, 1895-1898.	6.0	491
107	Chemotherapy-resistant osteosarcoma is highly susceptible to IL-15-activated allogeneic and autologous NK cells. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 575-586.	2.0	76
108	Breakpoint characterization of large deletions in EXT1 or EXT2 in 10 Multiple Osteochondromas families. <i>BMC Medical Genetics</i> , 2011, 12, 85.	2.1	26

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109	A short-term in vivo model for giant cell tumor of bone. <i>BMC Cancer</i> , 2011, 11, 241.	1.1	54
110	Oncogenic functions of hMDMX in in vitro transformation of primary human fibroblasts and embryonic retinoblasts. <i>Molecular Cancer</i> , 2011, 10, 111.	7.9	13
111	Genome-wide analysis of Ollier disease: Is it all in the genes?. <i>Orphanet Journal of Rare Diseases</i> , 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. <i>BMC Research Notes</i> , 2011, 4, 1.	0.6	177
113	Role of the transcription factor <i>T</i> (brachyury) in the pathogenesis of sporadic chordoma: a genetic and functional-based study. <i>Journal of Pathology</i> , 2011, 223, 327-335.	2.1	174
114	Loss of p53 partially rescues embryonic development of <i>Palb2</i> knockout mice but does not foster haploinsufficiency of <i>Palb2</i> in tumour suppression. <i>Journal of Pathology</i> , 2011, 224, 10-21.	2.1	41
115	Maternally inherited partial monosomy 9p (pterâ€”p24.1) and partial trisomy 20p (pterâ€”p12.1) characterized by microarray comparative genomic hybridization. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 2754-2761.	0.7	13
116	Maffucci syndrome: A genome-wide analysis using high resolution single nucleotide polymorphism and expression arrays on four cases. <i>Genes Chromosomes and Cancer</i> , 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. <i>Human Mutation</i> , 2011, 32, E2036-E2049.	1.1	50
118	Evaluation of high-resolution microarray platforms for genomic profiling of bone tumours. <i>BMC Research Notes</i> , 2010, 3, 223.	0.6	12
119	Novel translocation variant in ewing sarcoma involving the NFATc2 gene. <i>Cancer Genetics and Cytogenetics</i> , 2010, 203, 47.	1.0	0
120	Small deletions but not methylation underlie <i>CDKN2A/p16</i> loss of expression in conventional osteosarcoma. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 1095-1103.	1.5	52
121	Centriole movements in mammalian epithelial cells during cytokinesis. <i>BMC Cell Biology</i> , 2010, 11, 34.	3.0	12
122	Two distinct regions in 2q24.2â€”q24.3 associated with idiopathic epilepsy. <i>Epilepsia</i> , 2010, 51, 2457-2460.	2.6	43
123	Deletions encompassing 1q41q42.1 and clinical features of autosomal dominant Robinow syndrome. <i>Clinical Genetics</i> , 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. <i>Journal of Clinical Pathology</i> , 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. <i>Journal of Investigative Dermatology</i> , 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. <i>Molecular Cancer</i> , 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	Long-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 (<i>THRβ</i>) 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 array-CGH analysis. Genes Chromosomes and Cancer, 2009, 48, 468-479.	1.5	45
136	<i>LSAMP</i> , 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 <i>Cdkn2c</i> . Journal of Pathology, 2009, 219, 294-305.	2.1	234
138	The <i>NFATc2</i> 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 SÅžary 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 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 III 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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