

Pancras C.W. Hogendoorn

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

382
papers

25,735
citations

87
h-index

142
g-index

393
ext. papers

28,901
ext. citations

6.3
avg, IF

6.49
L-index

#	Paper	IF	Citations
382	Mutations in the heparan sulfate backbone elongating enzymes EXT1 and EXT2 have no major effect on endothelial glycocalyx and the glomerular filtration barrier.. <i>Molecular Genetics and Genomics</i> , 2022 , 1	3.1	0
381	Thromboembolic involvement and its possible pathogenesis in COVID-19 mortality: lesson from post-mortem reports. <i>European Review for Medical and Pharmacological Sciences</i> , 2021 , 25, 1670-1679	2.9	10
380	ALK+ histiocytosis: a new clinicopathologic spectrum highlighting neurologic involvement and responses to ALK inhibition. <i>Blood</i> , 2021 ,	2.2	8
379	Clinicopathologic and molecular features of denosumab-treated giant cell tumour of bone (GCTB): Analysis of 21 cases.. <i>Annals of Diagnostic Pathology</i> , 2021 , 57, 151882	2.2	0
378	Cell Biology of Giant Cell Tumour of Bone: Crosstalk between m/wt Nucleosome H3.3, Telomeres and Osteoclastogenesis. <i>Cancers</i> , 2021 , 13,	6.6	2
377	Co-existence of lung carcinoma metastasis and enchondroma in the femur of a patient with Ollier disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 479, 203-207	5.1	
376	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	0.6	
375	Women in healthcare in Imperial Russia: The contribution of the surgeon Nikolay I Pirogov. <i>Journal of Medical Biography</i> , 2021 , 29, 9-18	0.4	2
374	Spectrum of histiocytic neoplasms associated with diverse haematological malignancies bearing the same oncogenic mutation. <i>Journal of Pathology: Clinical Research</i> , 2021 , 7, 10-26	5.3	4
373	The adapter protein Myd88 plays an important role in limiting mycobacterial growth in a zebrafish model for tuberculosis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 479, 265-275	5.1	0
372	Frequent mutated B2M, EZH2, IRF8, and TNFRSF14 in primary bone diffuse large B-cell lymphoma reflect a GCB phenotype. <i>Blood Advances</i> , 2021 , 5, 3760-3775	7.8	3
371	NTRK fusions are extremely rare in bone tumours. <i>Histopathology</i> , 2021 , 79, 880-885	7.3	2
370	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	5.1	11
369	Surgical Outcome and Oncological Survival of Osteofibrous Dysplasia-Like and Classic Adamantinomas: An International Multicenter Study of 318 Cases. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 1703-1713	5.6	4
368	Nikolay Ivanovich Pirogov (1810-1881): Anatomical research to develop surgery. <i>Clinical Anatomy</i> , 2020 , 33, 714-730	2.5	7
367	Glomerular permeability is not affected by heparan sulfate glycosaminoglycan deficiency in zebrafish embryos. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F1211-F1216	4.3	5
366	Survival and prognosis with osteosarcoma: outcomes in more than 2000 patients in the EURAMOS-1 (European and American Osteosarcoma Study) cohort. <i>European Journal of Cancer</i> , 2019 , 109, 36-50	7.5	180

365	New indicators and indexes for benchmarking university-industry-government innovation in medical and life science clusters: results from the European FP7 Regions of Knowledge HealthTIES project. <i>Health Research Policy and Systems</i> , 2019 , 17, 10	3.7	6
364	Adjuvant Zoledronic Acid in High-Risk Giant Cell Tumor of Bone: A Multicenter Randomized Phase II Trial. <i>Oncologist</i> , 2019 , 24, 889-e421	5.7	10
363	Conjunctival Leiomyosarcoma, a Rare Neoplasm Always Originating at the Limbus? Report of a New Case and Review of 11 Published Cases. <i>Ocular Oncology and Pathology</i> , 2019 , 5, 333-339	1.6	4
362	A novel method to address the association between received dose intensity and survival outcome: benefits of approaching treatment intensification at a more individualised level in a trial of the European Osteosarcoma Intergroup. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 83, 951-962	3.5	9
361	Quality of Life of Patients With Osteosarcoma in the European American Osteosarcoma Study-1 (EURAMOS-1): Development and Implementation of a Questionnaire Substudy. <i>JMIR Research Protocols</i> , 2019 , 8, e14406	2	2
360	Non-ossifying fibroma: A RAS-MAPK driven benign bone neoplasm. <i>Journal of Pathology</i> , 2019 , 248, 127-130	4.3	15
359	Method to measure the mismatch between target and achieved received dose intensity of chemotherapy in cancer trials: a retrospective analysis of the MRC BO06 trial in osteosarcoma. <i>BMJ Open</i> , 2019 , 9, e022980	3	3
358	M-CSF and IL-34 expression as indicators for growth in sporadic vestibular schwannoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019 , 474, 375-381	5.1	17
357	Increased dynamin expression precedes proteinuria in glomerular disease. <i>Journal of Pathology</i> , 2019 , 247, 177-185	9.4	8
356	The incidence, mutational status, risk classification and referral pattern of gastro-intestinal stromal tumours in the Netherlands: a nationwide pathology registry (PALGA) study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018 , 472, 221-229	5.1	18
355	Nikolay Ivanovich Pirogov (1810-1881): A pioneering Russian surgeon and medical scientist. <i>Journal of Medical Biography</i> , 2018 , 26, 10-22	0.4	10
354	Bioorthogonally Applicable Fluorescence Deactivation Strategy for Receptor Kinetics Study and Theranostic Pretargeting Approaches. <i>ChemBioChem</i> , 2018 , 19, 1758	3.8	6
353	Introducing fluorescence guided surgery into orthopedic oncology: A systematic review of candidate protein targets for Ewing sarcoma. <i>Journal of Surgical Oncology</i> , 2018 , 118, 906-914	2.8	7
352	ECCO Essential Requirements for Quality Cancer Care: Soft Tissue Sarcoma in Adults and Bone Sarcoma. A critical review. <i>Critical Reviews in Oncology/Hematology</i> , 2017 , 110, 94-105	7	59
351	Predictive and prognostic factors associated with soft tissue sarcoma response to chemotherapy: a subgroup analysis of the European Organisation for Research and Treatment of Cancer 62012 study. <i>Acta Oncologica</i> , 2017 , 56, 1013-1020	3.2	16
350	Ten-Year Progression-Free and Overall Survival in Patients With Unresectable or Metastatic GI Stromal Tumors: Long-Term Analysis of the European Organisation for Research and Treatment of Cancer, Italian Sarcoma Group, and Australasian Gastrointestinal Trials Group Intergroup Phase III Randomized Trial on Imatinib at Two Dose Levels. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1713-1720	2.2	88
349	Fluorescent CXCR4 targeting peptide as alternative for antibody staining in Ewing sarcoma. <i>BMC Cancer</i> , 2017 , 17, 383	4.8	4
348	Hematopoietic Tumors Primarily Presenting in Bone. <i>Surgical Pathology Clinics</i> , 2017 , 10, 675-691	3.9	6

347	High prevalence of autoimmune disease in the rare inflammatory bone disorder sternocostoclavicular hyperostosis: survey of a Dutch cohort. <i>Orphanet Journal of Rare Diseases</i> , 2017 , 12, 20	4.2	6
346	BCRP expression in schwannoma, plexiform neurofibroma and MPNST. <i>Oncotarget</i> , 2017 , 8, 88751-88759	3.3	4
345	Comparison of MAPIE versus MAP in patients with a poor response to preoperative chemotherapy for newly diagnosed high-grade osteosarcoma (EURAMOS-1): an open-label, international, randomised controlled trial. <i>Lancet Oncology</i> , 2016 , 17, 1396-1408	21.7	253
344	CXCR4 signaling is controlled by immobilization at the plasma membrane. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 607-16	4.9	5
343	Loss of H3K27 tri-methylation is a diagnostic marker for malignant peripheral nerve sheath tumors and an indicator for an inferior survival. <i>Modern Pathology</i> , 2016 , 29, 582-90	9.8	120
342	Ewing sarcoma: The clinical relevance of the insulin-like growth factor 1 and the poly-ADP-ribose-polymerase pathway. <i>European Journal of Cancer</i> , 2016 , 53, 171-80	7.5	35
341	Prognosis of Primary and Recurrent Chondrosarcoma of the Rib. <i>Annals of Surgical Oncology</i> , 2016 , 23, 811-7	3.1	13
340	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	7.4	9
339	MRI appearances of atypical cartilaginous tumour/grade I chondrosarcoma after treatment by curettage, phenolisation and allografting: recommendations for follow-up. <i>Bone and Joint Journal</i> , 2016 , 98-B, 1674-1681	5.6	7
338	Automation of Technology for Cancer Research. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 916, 315-32	3.6	4
337	De novo discovery of phenotypic intratumour heterogeneity using imaging mass spectrometry. <i>Journal of Pathology</i> , 2015 , 235, 3-13	9.4	95
336	Epidemiology of primary bone tumors and economical aspects of bone metastases 2015 , 5-10		3
335	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, 2624-33	7.5	25
334	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, 537-44	2.3	6
333	Novel splice variants of CXCR4 identified by transcriptome sequencing. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 466, 89-94	3.4	5
332	Neoadjuvant denosumab for extensive giant cell tumor in os ischium: a case report. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 86, 393-5	4.3	13
331	Nikolay Ivanovich Pirogov: a surgeon's contribution to military and civilian anaesthesia. <i>Anaesthesia</i> , 2015 , 70, 219-27	6.6	10
330	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	2.5	7

329	Aven-mediated checkpoint kinase control regulates proliferation and resistance to chemotherapy in conventional osteosarcoma. <i>Journal of Pathology</i> , 2015 , 236, 348-59	9.4	30
328	Periosteal chondrosarcoma: a histopathological and molecular analysis of a rare chondrosarcoma subtype. <i>Histopathology</i> , 2015 , 67, 483-90	7.3	18
327	Sequencing Overview of Ewing Sarcoma: A Journey across Genomic, Epigenomic and Transcriptomic Landscapes. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 16176-215	6.3	41
326	Methotrexate, Doxorubicin, and Cisplatin (MAP) Plus Maintenance Pegylated Interferon Alfa-2b Versus MAP Alone in Patients With Resectable High-Grade Osteosarcoma and Good Histologic Response to Preoperative MAP: First Results of the EURAMOS-1 Good Response Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2279-87	2.2	260
325	Tumor Biology of Vestibular Schwannoma: A Review of Experimental Data on the Determinants of Tumor Genesis and Growth Characteristics. <i>Otology and Neurotology</i> , 2015 , 36, 1128-36	2.6	24
324	EURAMOS-1, an international randomised study for osteosarcoma: results from pre-randomisation treatment. <i>Annals of Oncology</i> , 2015 , 26, 407-14	10.3	178
323	MEK inhibition induces apoptosis in osteosarcoma cells with constitutive ERK1/2 phosphorylation. <i>Genes and Cancer</i> , 2015 , 6, 503-12	2.9	25
322	Pharmacological inhibition of Bcl-xL sensitizes osteosarcoma to doxorubicin. <i>Oncotarget</i> , 2015 , 6, 36113-25	3.5	27
321	Inactivation of SDH and FH cause loss of 5hmC and increased H3K9me3 in paraganglioma/pheochromocytoma and smooth muscle tumors. <i>Oncotarget</i> , 2015 , 6, 38777-88	3.3	65
320	Kinome and mRNA expression profiling of high-grade osteosarcoma cell lines implies Akt signaling as possible target for therapy. <i>BMC Medical Genomics</i> , 2014 , 7, 4	3.7	43
319	The density of CD8+ T-cell infiltration and expression of BCL2 predicts outcome of primary diffuse large B-cell lymphoma of bone. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014 , 464, 229-39	5.1	15
318	Gene expression profiling of giant cell tumor of bone reveals downregulation of extracellular matrix components decorin and lumican associated with lung metastasis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014 , 465, 703-13	5.1	13
317	GRM1 is upregulated through gene fusion and promoter swapping in chondromyxoid fibroma. <i>Nature Genetics</i> , 2014 , 46, 474-7	36.3	52
316	Doxorubicin alone versus intensified doxorubicin plus ifosfamide for first-line treatment of advanced or metastatic soft-tissue sarcoma: a randomised controlled phase 3 trial. <i>Lancet Oncology, The</i> , 2014 , 15, 415-23	21.7	629
315	Possible effects of EXT2 on mesenchymal differentiation--lessons from the zebrafish. <i>Orphanet Journal of Rare Diseases</i> , 2014 , 9, 35	4.2	8
314	Quantification of the heterogeneity of prognostic cellular biomarkers in ewing sarcoma using automated image and random survival forest analysis. <i>PLoS ONE</i> , 2014 , 9, e107105	3.7	13
313	The clinical approach toward giant cell tumor of bone. <i>Oncologist</i> , 2014 , 19, 550-61	5.7	151
312	A phase 2 trial of R1507, a monoclonal antibody to the insulin-like growth factor-1 receptor (IGF-1R), in patients with recurrent or refractory rhabdomyosarcoma, osteosarcoma, synovial sarcoma, and other soft tissue sarcomas: results of a Sarcoma Alliance for Research Through Collaboration study. <i>Cancer</i> , 2014 , 120, 2448-56	6.4	133

311	Transactivating mutation of the MYOD1 gene is a frequent event in adult spindle cell rhabdomyosarcoma. <i>Journal of Pathology</i> , 2014 , 232, 300-7	9.4	91
310	Ewing sarcoma inhibition by disruption of EWSR1-FLI1 transcriptional activity and reactivation of p53. <i>Journal of Pathology</i> , 2014 , 233, 415-24	9.4	34
309	CD99-positive undifferentiated round cell sarcoma diagnosed on fine needle aspiration cytology, later found to harbour a CIC-DUX4 translocation: a recently described entity. <i>Cytopathology</i> , 2014 , 25, 129-32	1.3	18
308	Doxorubicin-based adjuvant chemotherapy in soft tissue sarcoma: pooled analysis of two STBSG-EORTC phase III clinical trials. <i>Annals of Oncology</i> , 2014 , 25, 2425-2432	10.3	96
307	In reply. <i>Oncologist</i> , 2014 , 19, 1208	5.7	
306	Molecular genetics of chondroid tumours. <i>Diagnostic Histopathology</i> , 2014 , 20, 165-171	0.7	4
305	Brostallicin versus doxorubicin as first-line chemotherapy in patients with advanced or metastatic soft tissue sarcoma: an European Organisation for Research and Treatment of Cancer Soft Tissue and Bone Sarcoma Group randomised phase II and pharmacogenetic study. <i>European Journal of Cancer</i> , 2014 , 50, 388-96	7.5	28
304	Primary intraosseous manifestation of Rosai-Dorfman disease: 2 cases and review of literature. <i>Journal of the Belgian Society of Radiology</i> , 2014 , 97, 84-9		7
303	Zebrafish as a model for human osteosarcoma. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 804, 221-36	3.6	7
302	A multidisciplinary approach to giant cell tumors of tendon sheath and synovium--a critical appraisal of literature and treatment proposal. <i>Journal of Surgical Oncology</i> , 2013 , 107, 433-45	2.8	38
301	MicroRNAs at the human 14q32 locus have prognostic significance in osteosarcoma. <i>Orphanet Journal of Rare Diseases</i> , 2013 , 8, 7	4.2	80
300	IR/IGF1R signaling as potential target for treatment of high-grade osteosarcoma. <i>BMC Cancer</i> , 2013 , 13, 245	4.8	62
299	Nuclear factor- κ B activation in primary lymphoma of bone. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 462, 349-54	5.1	8
298	Mutations affecting BRAF, EGFR, PIK3CA, and KRAS are not associated with sporadic vestibular schwannomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 462, 211-7	5.1	5
297	Frequent truncating mutations of STAG2 in bladder cancer. <i>Nature Genetics</i> , 2013 , 45, 1428-30	36.3	139
296	Osteosarcoma of the hands and feet: a distinct clinico-pathological subgroup. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 462, 109-20	5.1	18
295	Screening for potential targets for therapy in mesenchymal, clear cell, and dedifferentiated chondrosarcoma reveals Bcl-2 family members and TGF β s potential targets. <i>American Journal of Pathology</i> , 2013 , 182, 1347-56	5.8	42
294	Inactivation of Patched1 in mice leads to development of gastrointestinal stromal-like tumors that express Pdgfr β but not kit. <i>Gastroenterology</i> , 2013 , 144, 134-144.e6	13.3	27

293	Imaging mass spectrometry-based molecular histology differentiates microscopically identical and heterogeneous tumors. <i>Journal of Proteome Research</i> , 2013 , 12, 1847-55	5.6	18
292	Genome-wide analyses on high-grade osteosarcoma: making sense of a genomically most unstable tumor. <i>International Journal of Cancer</i> , 2013 , 133, 2512-21	7.5	58
291	High frequency of MYC gene amplification is a common feature of radiation-induced sarcomas. Further results from EORTC STBSG TL 01/01. <i>Genes Chromosomes and Cancer</i> , 2013 , 52, 93-8	5	25
290	Farnesoid X receptor activation increases cholesteryl ester transfer protein expression in humans and transgenic mice. <i>Journal of Lipid Research</i> , 2013 , 54, 2195-2205	6.3	35
289	Results of a phase II pilot study of moderate dose radiotherapy for inoperable desmoid-type fibromatosis--an EORTC STBSG and ROG study (EORTC 62991-22998). <i>Annals of Oncology</i> , 2013 , 24, 2672-2676	19.2	94
288	Tumor-associated macrophages are related to volumetric growth of vestibular schwannomas. <i>Otology and Neurotology</i> , 2013 , 34, 347-52	2.6	41
287	Recurrent chromosome 22 deletions in osteoblastoma affect inhibitors of the Wnt/beta-catenin signaling pathway. <i>PLoS ONE</i> , 2013 , 8, e80725	3.7	25
286	Automated microinjection of cell-polymer suspensions in 3D ECM scaffolds for high-throughput quantitative cancer invasion screens. <i>Biomaterials</i> , 2012 , 33, 181-8	15.6	41
285	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	2.5	10
284	Identification of a novel, recurrent HEY1-NCOA2 fusion in mesenchymal chondrosarcoma based on a genome-wide screen of exon-level expression data. <i>Genes Chromosomes and Cancer</i> , 2012 , 51, 127-39	5	215
283	Peripheral chondrosarcoma progression is associated with increased type X collagen and vascularisation. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012 , 460, 95-102	5.1	13
282	'The chicken or the egg?' dilemma strikes back for the controlling mechanism in chordoma(#). <i>Journal of Pathology</i> , 2012 , 228, 261-5	9.4	8
281	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, 561-70	5.1	60
280	Imaging mass spectrometry statistical analysis. <i>Journal of Proteomics</i> , 2012 , 75, 4962-4989	3.9	105
279	Molecular pathology and its diagnostic use in bone tumors. <i>Cancer Genetics</i> , 2012 , 205, 193-204	2.3	68
278	Three new chondrosarcoma cell lines: one grade III conventional central chondrosarcoma and two dedifferentiated chondrosarcomas of bone. <i>BMC Cancer</i> , 2012 , 12, 375	4.8	30
277	1q gain and CDT2 overexpression underlie an aggressive and highly proliferative form of Ewing sarcoma. <i>Oncogene</i> , 2012 , 31, 1287-98	9.2	73
276	Adjuvant chemotherapy with doxorubicin, ifosfamide, and lenograstim for resected soft-tissue sarcoma (EORTC 62931): a multicentre randomised controlled trial. <i>Lancet Oncology</i> , 2012 , 13, 1045-54	21.7	312

275	Presence of chemotherapy-induced toxicity predicts improved survival in patients with localised extremity osteosarcoma treated with doxorubicin and cisplatin: a report from the European Osteosarcoma Intergroup. <i>European Journal of Cancer</i> , 2012 , 48, 703-12	7.5	39
274	The activities of Smad and Gli mediated signalling pathways in high-grade conventional osteosarcoma. <i>European Journal of Cancer</i> , 2012 , 48, 3429-38	7.5	38
273	The clinical impact of molecular techniques on diagnostic pathology of soft tissue and bone tumours. <i>Diagnostic Histopathology</i> , 2012 , 18, 81-85	0.7	2
272	Interobserver reliability in the histopathological diagnosis of cartilaginous tumors in patients with multiple osteochondromas. <i>Modern Pathology</i> , 2012 , 25, 1275-83	9.8	29
271	Secondary peripheral chondrosarcoma evolving from osteochondroma as a result of outgrowth of cells with functional EXT. <i>Oncogene</i> , 2012 , 31, 1095-104	9.2	54
270	Epiphyseal growth plate and secondary peripheral chondrosarcoma: the neighbours matter. <i>Journal of Pathology</i> , 2012 , 226, 219-28	9.4	24
269	An osteosarcoma zebrafish model implicates Mmp-19 and Ets-1 as well as reduced host immune response in angiogenesis and migration. <i>Journal of Pathology</i> , 2012 , 227, 245-53	9.4	21
268	Identification of osteosarcoma driver genes by integrative analysis of copy number and gene expression data. <i>Genes Chromosomes and Cancer</i> , 2012 , 51, 696-706	5	85
267	Intact interferon signaling in peripheral blood leukocytes of high-grade osteosarcoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2012 , 61, 941-7	7.4	15
266	Smooth muscle actin expression in primary bone tumours. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012 , 460, 525-34	5.1	20
265	Intratumoral hemorrhage, vessel density, and the inflammatory reaction contribute to volume increase of sporadic vestibular schwannomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012 , 460, 629-36	5.1	38
264	The first European interdisciplinary ewing sarcoma research summit. <i>Frontiers in Oncology</i> , 2012 , 2, 54	5.3	29
263	The management of diffuse-type giant cell tumour (pigmented villonodular synovitis) and giant cell tumour of tendon sheath (nodular tenosynovitis). <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012 , 94, 882-8		52
262	Analysis of stromal cells in osteofibrous dysplasia and adamantinoma of long bones. <i>Modern Pathology</i> , 2012 , 25, 56-64	9.8	17
261	Expression of ERG, an Ets family transcription factor, identifies ERG-rearranged Ewing sarcoma. <i>Modern Pathology</i> , 2012 , 25, 1378-83	9.8	82
260	Anti-EGFR antibody cetuximab enhances the cytolytic activity of natural killer cells toward osteosarcoma. <i>Clinical Cancer Research</i> , 2012 , 18, 432-41	12.9	80
259	Alternate splicing of the p53 inhibitor HDMX offers a superior prognostic biomarker than p53 mutation in human cancer. <i>Cancer Research</i> , 2012 , 72, 4074-84	10.1	53
258	Osteosarcoma models: from cell lines to zebrafish. <i>Sarcoma</i> , 2012 , 2012, 417271	3.1	19

257	Survival from high-grade localised extremity osteosarcoma: combined results and prognostic factors from three European Osteosarcoma Intergroup randomised controlled trials. <i>Annals of Oncology</i> , 2012 , 23, 1607-16	10.3	138
256	Low-grade chondrosarcoma of long bones treated with intralesional curettage followed by application of phenol, ethanol, and bone-grafting. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 1201-7	5.6	55
255	HSPG-deficient zebrafish uncovers dental aspect of multiple osteochondromas. <i>PLoS ONE</i> , 2012 , 7, e29734	3.7	24
254	Integrative analysis reveals relationships of genetic and epigenetic alterations in osteosarcoma. <i>PLoS ONE</i> , 2012 , 7, e48262	3.7	75
253	Survival after recurrent osteosarcoma: data from 3 European Osteosarcoma Intergroup (EOI) randomized controlled trials. <i>European Journal of Cancer</i> , 2011 , 47, 895-902	7.5	93
252	Chemotherapeutic adjuvant treatment for osteosarcoma: where do we stand?. <i>European Journal of Cancer</i> , 2011 , 47, 2431-45	7.5	324
251	Late sarcoma development after curettage and bone grafting of benign bone tumors. <i>European Journal of Radiology</i> , 2011 , 77, 19-25	4.7	16
250	Multiple statistical analysis techniques corroborate intratumor heterogeneity in imaging mass spectrometry datasets of myxofibrosarcoma. <i>PLoS ONE</i> , 2011 , 6, e24913	3.7	84
249	Distinct histological features characterize primary angiosarcoma of bone. <i>Histopathology</i> , 2011 , 58, 254-64	6.3	46
248	Critical role of endoglin in tumor cell plasticity of Ewing sarcoma and melanoma. <i>Oncogene</i> , 2011 , 30, 334-45	9.2	55
247	Functional characterization of osteosarcoma cell lines provides representative models to study the human disease. <i>Laboratory Investigation</i> , 2011 , 91, 1195-205	5.9	130
246	The immunophenotype of osteoclasts and macrophage polykaryons. <i>Journal of Clinical Pathology</i> , 2011 , 64, 701-5	3.9	31
245	Podoplanin expression in adamantinoma of long bones and osteofibrous dysplasia. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011 , 459, 41-6	5.1	14
244	Chemotherapy-resistant osteosarcoma is highly susceptible to IL-15-activated allogeneic and autologous NK cells. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 575-86	7.4	64
243	Breakpoint characterization of large deletions in EXT1 or EXT2 in 10 multiple osteochondromas families. <i>BMC Medical Genetics</i> , 2011 , 12, 85	2.1	19
242	A short-term in vivo model for giant cell tumor of bone. <i>BMC Cancer</i> , 2011 , 11, 241	4.8	48
241	Genome-wide analysis of Ollier disease: Is it all in the genes?. <i>Orphanet Journal of Rare Diseases</i> , 2011 , 6, 2	4.2	31
240	mRNA expression profiles of primary high-grade central osteosarcoma are preserved in cell lines and xenografts. <i>BMC Medical Genomics</i> , 2011 , 4, 66	3.7	27

239	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	2.3	105
238	Cancer biology and genomics: translating discoveries, transforming pathology. <i>Journal of Pathology</i> , 2011 , 223, 99-101	9.4	4
237	Role of the transcription factor T (brachyury) in the pathogenesis of sporadic chordoma: a genetic and functional-based study. <i>Journal of Pathology</i> , 2011 , 223, 327-35	9.4	137
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