Thomas Hielscher

List of Publications by Year in descending order

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193 papers 14,189 citations

³⁸⁷⁴² 50 h-index

21540 114 g-index

196 all docs

196 docs citations

196 times ranked 18320 citing authors

#	Article	IF	CITATIONS
1	Prognostic impact of genetic alterations and methylation classes in meningioma. Brain Pathology, 2022, 32, e12970.	4.1	27
2	ADCK2 Knockdown Affects the Migration of Melanoma Cells via MYL6. Cancers, 2022, 14, 1071.	3.7	11
3	Meta-Analysis of Randomized Controlled Trials on Yoga, Psychosocial, and Mindfulness-Based Interventions for Cancer-Related Fatigue: What Intervention Characteristics Are Related to Higher Efficacy?. Cancers, 2022, 14, 2016.	3.7	14
4	Combining Deep Learning and Radiomics for Automated, Objective, Comprehensive Bone Marrow Characterization From Whole-Body MRI. Investigative Radiology, 2022, 57, 752-763.	6.2	16
5	Salvage autologous transplant and lenalidomide maintenance vs. lenalidomide/dexamethasone for relapsed multiple myeloma: the randomized GMMG phase III trial ReLApsE. Leukemia, 2021, 35, 1134-1144.	7.2	36
6	Lenalidomide versus bortezomib maintenance after frontline autologous stem cell transplantation for multiple myeloma. Blood Cancer Journal, $2021,11,1.$	6.2	57
7	Analyzing Longitudinal wb-MRI Data and Clinical Course in a Cohort of Former Smoldering Multiple Myeloma Patients: Connections between MRI Findings and Clinical Progression Patterns. Cancers, 2021, 13, 961.	3.7	8
8	Comparison of single-scanner single-protocol quantitative ADC measurements to ADC ratios to detect clinically significant prostate cancer. European Journal of Radiology, 2021, 136, 109538.	2.6	7
9	Chromosome 1q21 abnormalities refine outcome prediction in patients with multiple myeloma - a meta-analysis of 2,596 trial patients. Haematologica, 2021, 106, 2754-2758.	3.5	45
10	GTF2I Mutation in Thymomas: Independence From Racial-Ethnic Backgrounds. An Indian/German Comparative Study. Pathology and Oncology Research, 2021, 27, 1609858.	1.9	1
11	Integrated Molecular-Morphologic Meningioma Classification: A Multicenter Retrospective Analysis, Retrospectively and Prospectively Validated. Journal of Clinical Oncology, 2021, 39, 3839-3852.	1.6	93
12	P-177: Predictive factors for severe infections and early death during novel agent-based induction therapy in newly diagnosed, transplant-eligible myeloma: a multicohort analysis from phase III trials. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S133-S134.	0.4	0
13	P-138: Frequent magnetic resonance imaging partially reduces the development of end organ damage in patients with smoldering myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S110-S111.	0.4	O
14	P-188: Carfilzomib, lenalidomide, and dexamethasone followed by salvage autologous stem cell transplant with or without maintenance for relapsed or refractory multiple myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S140-S141.	0.4	0
15	Prediction of Early Death and Severe Infections during Novel Agent-Based Induction Therapy in Newly-Diagnosed Multiple Myeloma: An Intergroup Analysis from the German Speaking Myeloma Multicenter Group, the Dutch-Belgian Cooperative Trial Group for Hematology Oncology Foundation and the European Myeloma Network, Blood. 2021. 138, 3792-3792.	1.4	O
16	P-017: Repeatability and reproducibility of apparent diffusion coefficient measurements of bone marrow in magnetic resonance imaging of multiple myeloma patients. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S48-S49.	0.4	0
17	Salvage therapy versus upfront autologous stem cell transplantation in multiple myeloma patients with progressive disease after first-line induction therapy. Leukemia and Lymphoma, 2020, 61, 27-36.	1.3	4
18	Conditional Alox12b Knockout: Degradation of the Corneocyte Lipid Envelope in a Mouse Model of Autosomal Recessive Congenital Ichthyoses. Journal of Investigative Dermatology, 2020, 140, 249-253.e6.	0.7	6

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19	Marginal variable screening for survival endpoints. Biometrical Journal, 2020, 62, 610-626.	1.0	7
20	Asymmetric distribution of TLR3 leads to a polarized immune response in human intestinal epithelial cells. Nature Microbiology, 2020, 5, 181-191.	13.3	45
21	Cytogenetic subclone formation and evolution in progressive smoldering multiple myeloma. Leukemia, 2020, 34, 1192-1196.	7.2	26
22	cMyc and ERK activity are associated with resistance to ALK inhibitory treatment in glioblastoma. Journal of Neuro-Oncology, 2020, 146, 9-23.	2.9	12
23	Response Improvement Rather than Response Status after First Autologous Stem Cell Transplantation Is a Significant Prognostic Factor for Survival Benefit from Tandem Compared with Single Transplantation in Multiple Myeloma Patients. Biology of Blood and Marrow Transplantation, 2020, 26. 1280-1287.	2.0	7
24	CDKN2A/B homozygous deletion is associated with early recurrence in meningiomas. Acta Neuropathologica, 2020, 140, 409-413.	7.7	116
25	Response-adapted lenalidomide maintenance in newly diagnosed myeloma: results from the phase III GMMG-MM5 trial. Leukemia, 2020, 34, 1853-1865.	7.2	47
26	T-type calcium channel inhibition restores sensitivity to MAPK inhibitors in de-differentiated and adaptive melanoma cells. British Journal of Cancer, 2020, 122, 1023-1036.	6.4	20
27	Risk factors associated with progressive lacunar strokes and benefit from dual antiplatelet therapy. European Journal of Neurology, 2020, 27, 817-824.	3.3	17
28	Integrated clinicomolecular characterization identifies RAS activation and CDKN2A deletion as independent adverse prognostic factors in cancer of unknown primary. International Journal of Cancer, 2020, 146, 3053-3064.	5.1	14
29	A Cell-Based MAPK Reporter Assay Reveals Synergistic MAPK Pathway Activity Suppression by MAPK Inhibitor Combination in <i>BRAF</i> -Driven Pediatric Low-Grade Glioma Cells. Molecular Cancer Therapeutics, 2020, 19, 1736-1750.	4.1	13
30	Bortezomib-based induction therapy with high or low-dose dexamethasone in newly diagnosed, transplant-eligible multiple myeloma. Leukemia, 2019, 33, 258-261.	7.2	5
31	Dependency on the TYK2/STAT1/MCL1 axis in anaplastic large cell lymphoma. Leukemia, 2019, 33, 696-709.	7.2	40
32	Prospective target assessment and multimodal prediction of survival for personalized and risk-adapted treatment strategies in multiple myeloma in the GMMG-MM5 multicenter trial. Journal of Hematology and Oncology, 2019, 12, 65.	17.0	7
33	Cystic transformation of focal lesions after therapy is associated with remission but adverse outcome in myeloma. Blood Cancer Journal, 2019, 9, 71.	6.2	7
34	Telomere length, arsenic exposure and risk of basal cell carcinoma of skin. Carcinogenesis, 2019, 40, 715-723.	2.8	14
35	Susceptibilityâ€weighted imaging in malignant melanoma brain metastasis. Journal of Magnetic Resonance Imaging, 2019, 50, 1251-1259.	3.4	11
36	The effect of gender-specific invitation letters on utilization ofÂcolorectal cancer screening. Zeitschrift Fur Gastroenterologie, 2019, 57, 1051-1058.	0.5	2

3

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37	How to evaluate agreement between quantitative measurements. Radiotherapy and Oncology, 2019, 141, 321-326.	0.6	8
38	Normalization of serum free light chains during therapy in the MM5 trial predicts prolonged progression free survival and overall survival. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e208.	0.4	0
39	Impact of cytogenetics at relapse on prognosis and benefit from salvage autologous stem cell transplantation in the GMMG phase III trial ReLApsE. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e286-e287.	0.4	O
40	Micronucleus formation in human cancer cells is biased by chromosome size. Genes Chromosomes and Cancer, 2019, 58, 392-395.	2.8	17
41	SMC3 protein levels impact on karyotype and outcome in acute myeloid leukemia. Leukemia, 2019, 33, 795-799.	7.2	6
42	Integrated molecular characterization of <i><scp>IDH</scp></i> â€mutant glioblastomas. Neuropathology and Applied Neurobiology, 2019, 45, 108-118.	3.2	68
43	The Senescence-associated Secretory Phenotype Mediates Oncogene-induced Senescence in Pediatric Pilocytic Astrocytoma. Clinical Cancer Research, 2019, 25, 1851-1866.	7.0	55
44	Targeting Resistance against the MDM2 Inhibitor RG7388 in Glioblastoma Cells by the MEK Inhibitor Trametinib. Clinical Cancer Research, 2019, 25, 253-265.	7.0	42
45	Caspase-8 modulates physiological and pathological angiogenesis during retina development. Journal of Clinical Investigation, 2019, 129, 5092-5107.	8.2	16
46	Bortezomib-Based Induction and Maintenance Overcomes the Negative Prognostic Impact of Renal Impairment and del17p in Transplant-Eligible Myeloma Patients: Long Term Results from the Phase III HOVON-65/GMMG-HD4 Study after Median 137 Months Follow up. Blood, 2019, 134, 3308-3308.	1.4	3
47	Toward an integrated map of genetic interactions in cancer cells. Molecular Systems Biology, 2018, 14, e7656.	7.2	64
48	Loss of histone H3K27me3 identifies a subset of meningiomas with increased risk of recurrence. Acta Neuropathologica, 2018, 135, 955-963.	7.7	109
49	A PRDX1â€p38α heterodimer amplifies METâ€driven invasion of <i>IDH</i> â€wildtype and <i>IDH</i> â€mutant gliomas. International Journal of Cancer, 2018, 143, 1176-1187.	5.1	14
50	Prognostic significance of tumor burden assessed by whole-body magnetic resonance imaging in multiple myeloma patients treated with allogeneic stem cell transplantation. Haematologica, 2018, 103, 336-343.	3.5	18
51	Chordoid meningiomas can be sub-stratified into prognostically distinct DNA methylation classes and are enriched for heterozygous deletions of chromosomal arm 2p. Acta Neuropathologica, 2018, 136, 975-978.	7.7	11
52	Prognostic significance of cytogenetic heterogeneity in patients with newly diagnosed multiple myeloma. Blood Advances, 2018, 2, 1-9.	5.2	25
53	Cytogenetic intraclonal heterogeneity of plasma cell dyscrasia in AL amyloidosis as compared with multiple myeloma. Blood Advances, 2018, 2, 2607-2618.	5.2	33
54	Cytogenetic abnormalities in monoclonal gammopathy of undetermined significance. Leukemia, 2018, 32, 2717-2719.	7.2	10

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55	Gd contrast administration is dispensable in patients with MS without new T2 lesions on follow-up MRI. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e480.	6.0	19
56	Bortezomib before and after high-dose therapy in myeloma: long-term results from the phase III HOVON-65/GMMG-HD4 trial. Leukemia, 2018, 32, 383-390.	7.2	152
57	Salvage Autologous Transplant and Lenalidomide Maintenance Versus Continuous Lenalidomide/Dexamethasone for Relapsed Multiple Myeloma: Results of the Randomized GMMG Phase III Multicenter Trial Relapse. Blood, 2018, 132, 253-253.	1.4	11
58	Quantitative Integrative Prediction of Survival Probability in Multiple Myeloma Using Molecular and Clinical Prognostic Factors in 657 Patients Treated with Bortezomib-Based Induction, High-Dose Therapy and Autologous Stem Cell Transplantation. Blood, 2018, 132, 403-403.	1.4	1
59	Profiling of Oncogenic Signaling in Multiple Myeloma — Association with Biology, Disease Progression and Prognosis. Blood, 2018, 132, 3206-3206.	1.4	1
60	Subgroup Analyses of the Randomized GMMG Phase III Multicenter Trial Relapse Suggest Survival Benefit of Salvage Autologous Transplant Primarily in Low Risk Multiple Myeloma. Blood, 2018, 132, 254-254.	1.4	14
61	Volumetry based biomarker speed of growth: Quantifying the change of total tumor volume in whole-body magnetic resonance imaging over time improves risk stratification of smoldering multiple myeloma patients. Oncotarget, 2018, 9, 25254-25264.	1.8	15
62	Treatment Response and Long-Term Survival in Multiple Myeloma in the GMMG-HD4 Trial - Neither Profit All Molecular Entities Alike, Nor Are Remissions to Different Regimen Equal. Blood, 2018, 132, 4485-4485.	1.4	0
63	Modeling of the Epigenome of the Cell-of-Origin Identifies Cancer-Specific DNA Methylation Patterns in CLL. Blood, 2018, 132, 3885-3885.	1.4	0
64	Cohesin Subunit SMC3 Levels Impact on Karyotype and Outcome in Acute Myeloid Leukemia. Blood, 2018, 132, 2786-2786.	1.4	0
65	Neuroblastoma cells depend on HDAC11 for mitotic cell cycle progression and survival. Cell Death and Disease, 2017, 8, e2635-e2635.	6.3	48
66	Longitudinal fluorescence <i>in situ</i> hybridization reveals cytogenetic evolution in myeloma relapsing after autologous transplantation. Haematologica, 2017, 102, 1432-1438.	3.5	14
67	Circulating tumor cells as a biomarker for response to therapy in multiple myeloma patients treated within the GMMG-MM5 trial. Bone Marrow Transplantation, 2017, 52, 1194-1198.	2.4	27
68	Multiple behavioral factors are associated with occurrence of large, flat colorectal polyps. International Journal of Colorectal Disease, 2017, 32, 575-582.	2.2	3
69	Increasing the sensitivity of MRI for the detection of multiple sclerosis lesions by long axial coverage of the spinal cord: a prospective study in 119 patients. Journal of Neurology, 2017, 264, 341-349.	3.6	18
70	Hyperosmolarity impedes the cross-priming competence of dendritic cells in a TRIF-dependent manner. Scientific Reports, 2017, 7, 311.	3.3	14
71	DNA methylation-based classification and grading system for meningioma: a multicentre, retrospective analysis. Lancet Oncology, The, 2017, 18, 682-694.	10.7	586
72	Whole-body computed tomography versus conventional skeletal survey in patients with multiple myeloma: a study of the International Myeloma Working Group. Blood Cancer Journal, 2017, 7, e599-e599.	6.2	124

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73	Asymptomatic Multiple Myeloma – Molecular Background of Progression and Prognosis. Clinical Lymphoma, Myeloma and Leukemia, 2017, 17, e9-e10.	0.4	0
74	Invitation letters increase participation in colorectal cancer screening – results from an observational study. Zeitschrift Fur Gastroenterologie, 2017, 55, 1307-1312.	0.5	5
75	Establishment and application of a novel patient-derived KIAA1549:BRAF-driven pediatric pilocytic astrocytoma model for preclinical drug testing. Oncotarget, 2017, 8, 11460-11479.	1.8	43
76	Inhibition of hepatocellular carcinoma growth by blockade of glycosphingolipid synthesis. Oncotarget, 2017, 8, 109201-109216.	1.8	23
77	Fully Automated Pulmonary Lobar Segmentation: Influence of Different Prototype Software Programs onto Quantitative Evaluation of Chronic Obstructive Lung Disease. PLoS ONE, 2016, 11, e0151498.	2.5	35
78	Targeting atypical protein kinase C iota reduces viability in glioblastoma stemâ€like cells ⟨i⟩via⟨/i⟩ a notch signaling mechanism. International Journal of Cancer, 2016, 139, 1776-1787.	5.1	29
79	Pediatric Targeted Therapy: Clinical Feasibility of Personalized Diagnostics in Children with Relapsed and Progressive Tumors. Brain Pathology, 2016, 26, 506-516.	4.1	14
80	Increased microcirculation detected by dynamic contrastâ€enhanced magnetic resonance imaging is of prognostic significance in asymptomatic myeloma. British Journal of Haematology, 2016, 174, 127-135.	2.5	25
81	Peripheral neuropathy associated with subcutaneous or intravenous bortezomib in patients with newly diagnosed myeloma treated within the GMMG MM5 phase III trial. Haematologica, 2016, 101, e485-e487.	3.5	14
82	Transcriptional profiling of dendritic cells matured in different osmolarities. Genomics Data, 2016, 7, 64-66.	1.3	2
83	Concomitant gain of 1q21 and MYC translocation define a poor prognostic subgroup of hyperdiploid multiple myeloma. Haematologica, 2016, 101, e116-e119.	3.5	37
84	Baseline characteristics, chromosomal alterations, and treatment affecting prognosis of deletion 17p in newly diagnosed myeloma. American Journal of Hematology, 2016, 91, E473-E477.	4.1	27
85	Impact of tapering and discontinuation of bevacizumab in patients with progressive glioblastoma. Journal of Neuro-Oncology, 2016, 129, 533-539.	2.9	5
86	Risk Factors for Local Recurrence of Large, Flat Colorectal Polyps after Endoscopic Mucosal Resection. Digestion, 2016, 93, 311-317.	2.3	26
87	Outcome of Colorectal Cancer Patients Treated with Combination Bevacizumab Therapy: A Pooled Retrospective Analysis of Three European Cohorts from the Angiopredict Initiative. Digestion, 2016, 94, 129-137.	2.3	10
88	Therapeutic Impact of Cytoreductive Surgery and Irradiation of Posterior Fossa Ependymoma in the Molecular Era: A Retrospective Multicohort Analysis. Journal of Clinical Oncology, 2016, 34, 2468-2477.	1.6	160
89	Gene promoter methylation signature predicts survival of head and neck squamous cell carcinoma patients. Epigenetics, 2016, 11, 61-73.	2.7	29
90	Association between magnetic resonance imaging patterns and baseline disease features in multiple myeloma: analyzing surrogates of tumour mass and biology. European Radiology, 2016, 26, 3939-3948.	4.5	27

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91	Prognostic value of medulloblastoma extent of resection after accounting for molecular subgroup: a retrospective integrated clinical and molecular analysis. Lancet Oncology, The, 2016, 17, 484-495.	10.7	274
92	TERT Promoter Mutations and Risk of Recurrence in Meningioma. Journal of the National Cancer Institute, 2016, 108, djv377.	6.3	283
93	The renal microenvironment modifies dendritic cell phenotype. Kidney International, 2016, 89, 82-94.	5.2	38
94	The chemokines CCR1 and CCRL2 have a role in colorectal cancer liver metastasis. Tumor Biology, 2016, 37, 2461-2471.	1.8	35
95	Prognostic significance of increased bone marrow microcirculation in newly diagnosed multiple myeloma: results of a prospective DCE-MRI study. European Radiology, 2016, 26, 1404-1411.	4.5	28
96	Asymptomatic Multiple Myeloma - Background of Progression, Evolution, and Prognosis. Blood, 2016, 128, 235-235.	1.4	3
97	Longitudinal Fluorescence in Situ Hybridization at Primary Diagnosis and Relapse Reveals Clonal Evolution after Autologous Stem Cell Transplantation in Multiple Myeloma. Blood, 2016, 128, 4415-4415.	1.4	1
98	Findings of Whole Body Computed Tomography Compared to Conventional Skeletal Survey in Patients with Monoclonal Plasma Cell Disorders - a Study of the International Myeloma Working Group. Blood, 2016, 128, 4468-4468.	1.4	11
99	Molecular driver alterations and their clinical relevance in cancer of unknown primary site. Oncotarget, 2016, 7, 44322-44329.	1.8	47
100	A common variant within the HNF1B gene is associated with overall survival of multiple myeloma patients: Results from the IMMEnSE consortium and meta-analysis. Oncotarget, 2016, 7, 59029-59048.	1.8	16
101	Prognostic relevance of miRNA-155 methylation in anaplastic glioma. Oncotarget, 2016, 7, 82028-82045.	1.8	21
102	Clinical Impact of KMT2C and SPRY4 Expression Levels in Intensively Treated Younger Adult Acute Myeloid Leukemia Patients. Blood, 2016, 128, 1663-1663.	1.4	0
103	MicroRNAâ€30câ€2â€3p negatively regulates NFâ€PB signaling and cell cycle progression through downregulation of TRADD and CCNE1 in breast cancer. Molecular Oncology, 2015, 9, 1106-1119.	4.6	82
104	Kinome-wide shRNA Screen Identifies the Receptor Tyrosine Kinase AXL as a Key Regulator for Mesenchymal Glioblastoma Stem-like Cells. Stem Cell Reports, 2015, 4, 899-913.	4.8	47
105	A magnetic resonance imaging-based prognostic scoring system to predict outcome in transplant-eligible patients with multiple myeloma. Haematologica, 2015, 100, 818-825.	3.5	45
106	Phase III trial of bortezomib, cyclophosphamide and dexamethasone (VCD) versus bortezomib, doxorubicin and dexamethasone (PAd) in newly diagnosed myeloma. Leukemia, 2015, 29, 1721-1729.	7.2	123
107	Subcutaneous versus intravenous bortezomib in two different induction therapies for newly diagnosed multiple myeloma: an interim analysis from the prospective GMMG-MM5 trial. Haematologica, 2015, 100, 964-969.	3.5	62
108	Clinical Risk Factors for Peripheral Neuropathy in Patients Treated with Subcutaneous or Intravenous Bortezomib for Newly Diagnosed Multiple Myeloma. Blood, 2015, 126, 4233-4233.	1.4	2

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109	Impact of Severe Infections during Induction Therapy on Dosage, Response and Survival in Newly Diagnosed Multiple Myeloma - a Subgroup Analysis from the Randomized Phase III Trial GMMG-HD4. Blood, 2015, 126, 3187-3187.	1.4	0
110	Riproximin $\hat{a} \in \mathbb{T}^{N}$ s activity depends on gene expression and sensitizes PDAC cells to TRAIL. Cancer Biology and Therapy, 2014, 15, 1185-1197.	3 . 4	11
111	Oncolytic effects of parvovirus H†in medulloblastoma are associated with repression of master regulators of early neurogenesis. International Journal of Cancer, 2014, 134, 703-716.	5.1	22
112	Appearance of monoclonal plasma cell diseases in wholeâ€body magnetic resonance imaging and correlation with parameters of disease activity. International Journal of Cancer, 2014, 135, 2380-2386.	5.1	19
113	mTOR target NDRG1 confers MGMT-dependent resistance to alkylating chemotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 409-414.	7.1	152
114	Prognostic significance of whole-body MRI in patients with monoclonal gammopathy of undetermined significance. Leukemia, 2014, 28, 174-178.	7.2	66
115	Cell competition is a tumour suppressor mechanism in the thymus. Nature, 2014, 509, 465-470.	27.8	209
116	<i>GRHL1</i> Acts as Tumor Suppressor in Neuroblastoma and Is Negatively Regulated by MYCN and HDAC3. Cancer Research, 2014, 74, 2604-2616.	0.9	54
117	Predictive value of longitudinal whole-body magnetic resonance imaging in patients with smoldering multiple myeloma. Leukemia, 2014, 28, 1902-1908.	7.2	105
118	Patients With Cancer of Unknown Primary. Deutsches Ärzteblatt International, 2014, 111, 481-7.	0.9	25
119	Metastasis-Related Processes Show Various Degrees of Activation in Different Stages of Pancreatic Cancer Rat Liver Metastasis. Oncology Research and Treatment, 2014, 37, 464-470.	1.2	10
120	Subcutaneous Versus Intravenous Bortezomib in Two Different Induction Therapies for Newly Diagnosed Multiple Myeloma – Subgroup Analysis from the GMMG-MM5 Trial. Blood, 2014, 124, 3475-3475.	1.4	1
121	Signaling Pathway Profiling in Multiple Myeloma. Blood, 2014, 124, 644-644.	1.4	1
122	Influence of Renal Impairment and Genetic Risk Factors on Response to Induction Therapy in the HD4 and MM5 Trials of the GMMG. Blood, 2014, 124, 4777-4777.	1.4	0
123	Bisphosphonate treatment and renal function in 201 myeloma patients undergoing stem cell transplantation. International Journal of Hematology, 2013, 97, 765-772.	1.6	2
124	Aberrant patterns of H3K4 and H3K27 histone lysine methylation occur across subgroups in medulloblastoma. Acta Neuropathologica, 2013, 125, 373-384.	7.7	169
125	Re-expression of microRNA-375 reverses both tamoxifen resistance and accompanying EMT-like properties in breast cancer. Oncogene, 2013, 32, 1173-1182.	5. 9	252
126	The eEF2 Kinase Confers Resistance to Nutrient Deprivation by Blocking Translation Elongation. Cell, 2013, 153, 1064-1079.	28.9	348

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127	Somatostatin receptor subtype 2 (sst2) is a potential prognostic marker and a therapeutic target in medulloblastoma. Child's Nervous System, 2013, 29, 1253-1262.	1.1	12
128	Malignant astrocytomas of elderly patients lack favorable molecular markers: an analysis of the NOA-08 study collective. Neuro-Oncology, 2013, 15, 1017-1026.	1.2	78
129	Progression in Smoldering Myeloma Is Independently Determined by the Chromosomal Abnormalities $del(17p)$, $t(4;14)$, Gain 1q, Hyperdiploidy, and Tumor Load. Journal of Clinical Oncology, 2013, 31, 4325-4332.	1.6	200
130	Epigenetic Silencing of DKK3 in Medulloblastoma. International Journal of Molecular Sciences, 2013, 14, 7492-7505.	4.1	18
131	Germline Allele-Specific Expression of DAPK1 in Chronic Lymphocytic Leukemia. PLoS ONE, 2013, 8, e55261.	2.5	24
132	HPV-related methylation signature predicts survival in oropharyngeal squamous cell carcinomas. Journal of Clinical Investigation, 2013, 123, 2488-2501.	8.2	109
133	GMMG MM5 Trial In Newly Diagnosed Multiple Myeloma To Evaluate PAd Vs VCD Induction Prior To High Dose Treatment Followed By Lenalidomide Consolidation and Maintenance – Final Analysis On Induction Therapy. Blood, 2013, 122, 3369-3369.	1.4	3
134	The Glycome of Normal and Malignant Plasma Cells. PLoS ONE, 2013, 8, e83719.	2.5	12
135	Impact Of Response Duration and Maintenance Therapy After Autologous Stem Cell Transplantation On Long-Term Survival In Multiple Myeloma Patients. Blood, 2013, 122, 3183-3183.	1.4	0
136	Prognostic Value Of sFLC Ratio At Baseline On Response After Induction Therapy In Patients With Multiple Myeloma In The GMMG MM5 Trial. Blood, 2013, 122, 1897-1897.	1.4	0
137	Changes in magnetic resonance imaging before and after autologous stem cell transplantation correlate with response and survival in multiple myeloma. Haematologica, 2012, 97, 1757-1760.	3.5	116
138	Prognostic significance of L1CAM in ovarian cancer and its role in constitutive NF- \hat{l}^{ϱ} B activation. Annals of Oncology, 2012, 23, 1795-1802.	1.2	60
139	Final results of a randomized trial comparing 1, 3, or 6 infusions of Rituximab plus 6 cycles CHOP provide valuable preliminary data towards a more costâ€effective and safer treatment of advanced follicular lymphoma. American Journal of Hematology, 2012, 87, E68-71.	4.1	1
140	Hotspot Mutations in H3F3A and IDH1 Define Distinct Epigenetic and Biological Subgroups of Glioblastoma. Cancer Cell, 2012, 22, 425-437.	16.8	1,551
141	Administration of bortezomib before and after autologous stem cell transplantation improves outcome in multiple myeloma patients with deletion 17p. Blood, 2012, 119, 940-948.	1.4	327
142	Nestin Expression Identifies Ependymoma Patients with Poor Outcome. Brain Pathology, 2012, 22, 848-860.	4.1	40
143	Driver mutations in histone H3.3 and chromatin remodelling genes in paediatric glioblastoma. Nature, 2012, 482, 226-231.	27.8	2,129
144	A systematic comparison of quantitative high-resolution DNA methylation analysis and methylation-specific PCR. Epigenetics, 2012, 7, 772-780.	2.7	64

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145	Fibroblast growth factor receptor 4 gene (<i>FGFR4</i>) 388Arg allele predicts prolonged survival and platinum sensitivity in advanced ovarian cancer. International Journal of Cancer, 2012, 131, E586-91.	5.1	29
146	Biological and clinical heterogeneity of MYCN-amplified medulloblastoma. Acta Neuropathologica, 2012, 123, 515-527.	7.7	66
147	MicroRNA-182 promotes leptomeningeal spread of non-sonic hedgehog-medulloblastoma. Acta Neuropathologica, 2012, 123, 529-538.	7.7	60
148	Sequential biphasic changes in claudin1 and claudin4 expression are correlated to colorectal cancer progression and liver metastasis. Journal of Cellular and Molecular Medicine, 2012, 16, 260-272.	3.6	30
149	The Chromosomal Abnormalities $Del(17p)$, $t(4;14)$, and $+1q21$ Predict Progression From Smoldering to Symptomatic Multiple Myeloma. Blood, 2012, 120, 1806-1806.	1.4	1
150	Appearance of Monoclonal Plasma Cell Diseases in Whole Body MRI in 544 Patients and Correlation with Parameters of Disease Activity. Blood, 2012, 120, 4966-4966.	1.4	1
151	Over 30% of Smoldering Myeloma Patients Have Tumor Cell Bone Marrow Infiltration Patterns Similar to Multiple Myeloma: A Large (n=544) Clinical Study Using Whole-Body MRI Blood, 2012, 120, 2911-2911.	1.4	2
152	Adult Medulloblastoma Comprises Three Major Molecular Variants. Journal of Clinical Oncology, 2011, 29, 2717-2723.	1.6	215
153	A Robust Alternative to the Schemper-Henderson Estimator of Prediction Error. Biometrics, 2011, 67, 524-535.	1.4	16
154	Delineation of Two Clinically and Molecularly Distinct Subgroups of Posterior Fossa Ependymoma. Cancer Cell, 2011, 20, 143-157.	16.8	494
155	Pediatric and adult sonic hedgehog medulloblastomas are clinically and molecularly distinct. Acta Neuropathologica, 2011, 122, 231-240.	7.7	195
156	A novel human high-risk ependymoma stem cell model reveals the differentiation-inducing potential of the histone deacetylase inhibitor Vorinostat. Acta Neuropathologica, 2011, 122, 637-650.	7.7	77
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