

Richard A Scolyer

List of Publications by Citations

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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.

719
papers

44,572
citations

102
h-index

190
g-index

833
ext. papers

58,350
ext. citations

7.2
avg, IF

7.17
L-index

#	Paper	IF	Citations
719	Genomic Classification of Cutaneous Melanoma. <i>Cell</i> , 2015 , 161, 1681-96	56.2	1807
718	The Immune Landscape of Cancer. <i>Immunity</i> , 2018 , 48, 812-830.e14	32.3	1754
717	Oncogenic Signaling Pathways in The Cancer Genome Atlas. <i>Cell</i> , 2018 , 173, 321-337.e10	56.2	1124
716	An Integrated TCGA Pan-Cancer Clinical Data Resource to Drive High-Quality Survival Outcome Analytics. <i>Cell</i> , 2018 , 173, 400-416.e11	56.2	1072
715	Melanoma staging: Evidence-based changes in the American Joint Committee on Cancer eighth edition cancer staging manual. <i>Ca-A Cancer Journal for Clinicians</i> , 2017 , 67, 472-492	220.7	1044
714	Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer. <i>Cell</i> , 2018 , 173, 291-304.e6	56.2	888
713	Comprehensive Characterization of Cancer Driver Genes and Mutations. <i>Cell</i> , 2018 , 173, 371-385.e18	56.2	854
712	Prognostic and clinicopathologic associations of oncogenic BRAF in metastatic melanoma. <i>Journal of Clinical Oncology</i> , 2011 , 29, 1239-46	2.2	802
711	Whole-genome landscapes of major melanoma subtypes. <i>Nature</i> , 2017 , 545, 175-180	50.4	662
710	Loss of 5-hydroxymethylcytosine is an epigenetic hallmark of melanoma. <i>Cell</i> , 2012 , 150, 1135-46	56.2	595
709	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018 , 173, 338-354.e15	56.2	560
708	Combination nivolumab and ipilimumab or nivolumab alone in melanoma brain metastases: a multicentre randomised phase 2 study. <i>Lancet Oncology, The</i> , 2018 , 19, 672-681	21.7	512
707	Melanoma whole-exome sequencing identifies (V600E)B-RAF amplification-mediated acquired B-RAF inhibitor resistance. <i>Nature Communications</i> , 2012 , 3, 724	17.4	500
706	Selective BRAF inhibitors induce marked T-cell infiltration into human metastatic melanoma. <i>Clinical Cancer Research</i> , 2012 , 18, 1386-94	12.9	494
705	Tumor-infiltrating lymphocyte grade is an independent predictor of sentinel lymph node status and survival in patients with cutaneous melanoma. <i>Journal of Clinical Oncology</i> , 2012 , 30, 2678-83	2.2	472
704	Cutaneous melanoma. <i>Lancet, The</i> , 2005 , 365, 687-701	40	463
703	Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. <i>Cell Reports</i> , 2018 , 23, 239-254.e6	10.6	405

702	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. <i>Cancer Cell</i> , 2018 , 33, 676-689.e3	14.3	377
701	Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. <i>Cell Reports</i> , 2018 , 23, 181-193.e7	10.6	366
700	Distinguishing clinicopathologic features of patients with V600E and V600K BRAF-mutant metastatic melanoma. <i>Clinical Cancer Research</i> , 2012 , 18, 3242-9	12.9	344
699	Pathogenic Germline Variants in 10,389 Adult Cancers. <i>Cell</i> , 2018 , 173, 355-370.e14	56.2	342
698	BRAF inhibitor resistance mechanisms in metastatic melanoma: spectrum and clinical impact. <i>Clinical Cancer Research</i> , 2014 , 20, 1965-77	12.9	340
697	Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. <i>Cancer Cell</i> , 2018 , 34, 211-224.e6	24.3	327
696	Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines. <i>Cell Systems</i> , 2018 , 6, 271-281.e7	10.6	320
695	A Phase 3 Randomized Trial of Nicotinamide for Skin-Cancer Chemoprevention. <i>New England Journal of Medicine</i> , 2015 , 373, 1618-26	59.2	318
694	Tumor mitotic rate is a more powerful prognostic indicator than ulceration in patients with primary cutaneous melanoma: an analysis of 3661 patients from a single center. <i>Cancer</i> , 2003 , 97, 1488-98	6.4	315
693	Resistance to PD1/PDL1 checkpoint inhibition. <i>Cancer Treatment Reviews</i> , 2017 , 52, 71-81	14.4	305
692	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , 2018 , 23, 313-326.e5	10.6	295
691	PD-L1 expression in melanoma shows marked heterogeneity within and between patients: implications for anti-PD-1/PD-L1 clinical trials. <i>Pigment Cell and Melanoma Research</i> , 2015 , 28, 245-53	4.5	291
690	A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. <i>Cancer Cell</i> , 2018 , 33, 690-705.e9	24.3	277
689	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. <i>Cancer Cell</i> , 2018 , 33, 706-720.e9	24.3	275
688	Immunohistochemistry is highly sensitive and specific for the detection of V600E BRAF mutation in melanoma. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 61-5	6.7	254
687	Circulating tumor DNA to monitor treatment response and detect acquired resistance in patients with metastatic melanoma. <i>Oncotarget</i> , 2015 , 6, 42008-18	3.3	238
686	Driver Fusions and Their Implications in the Development and Treatment of Human Cancers. <i>Cell Reports</i> , 2018 , 23, 227-238.e3	10.6	235
685	Distinct Immune Cell Populations Define Response to Anti-PD-1 Monotherapy and Anti-PD-1/Anti-CTLA-4 Combined Therapy. <i>Cancer Cell</i> , 2019 , 35, 238-255.e6	24.3	230

684	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , 2018 , 33, 721-735.e8	24.3	228
683	Increased MAPK reactivation in early resistance to dabrafenib/trametinib combination therapy of BRAF-mutant metastatic melanoma. <i>Nature Communications</i> , 2014 , 5, 5694	17.4	223
682	The significance of the Wnt pathway in the pathology of human cancers. <i>Pathology</i> , 2004 , 36, 120-8	1.6	218
681	In vivo confocal microscopy for diagnosis of melanoma and basal cell carcinoma using a two-step method: analysis of 710 consecutive clinically equivocal cases. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 2386-2394	4.3	213
680	The impact of in vivo reflectance confocal microscopy on the diagnostic accuracy of lentigo maligna and equivocal pigmented and nonpigmented macules of the face. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2080-91	4.3	213
679	Acquired BRAF inhibitor resistance: A multicenter meta-analysis of the spectrum and frequencies, clinical behaviour, and phenotypic associations of resistance mechanisms. <i>European Journal of Cancer</i> , 2015 , 51, 2792-9	7.5	202
678	UV-Associated Mutations Underlie the Etiology of MCV-Negative Merkel Cell Carcinomas. <i>Cancer Research</i> , 2015 , 75, 5228-34	10.1	196
677	PD-L1 expression is a favorable prognostic factor in early stage non-small cell carcinoma. <i>Lung Cancer</i> , 2015 , 89, 181-8	5.9	195
676	Tumours associated with BAP1 mutations. <i>Pathology</i> , 2013 , 45, 116-26	1.6	192
675	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. <i>Cell Reports</i> , 2018 , 23, 282-296.e4	10.6	188
674	Adjuvant radiotherapy versus observation alone for patients at risk of lymph-node field relapse after therapeutic lymphadenectomy for melanoma: a randomised trial. <i>Lancet Oncology, The</i> , 2012 , 13, 589-97	21.7	188
673	Circulating tumour DNA predicts response to anti-PD1 antibodies in metastatic melanoma. <i>Annals of Oncology</i> , 2017 , 28, 1130-1136	10.3	186
672	Identification of the optimal combination dosing schedule of neoadjuvant ipilimumab plus nivolumab in macroscopic stage III melanoma (OpACIN-neo): a multicentre, phase 2, randomised, controlled trial. <i>Lancet Oncology, The</i> , 2019 , 20, 948-960	21.7	186
671	Human papillomavirus positivity predicts favourable outcome for squamous carcinoma of the tonsil. <i>International Journal of Cancer</i> , 2003 , 106, 553-558	7.5	182
670	Response of BRAF-mutant melanoma to BRAF inhibition is mediated by a network of transcriptional regulators of glycolysis. <i>Cancer Discovery</i> , 2014 , 4, 423-33	24.4	180
669	High response rate to PD-1 blockade in desmoplastic melanomas. <i>Nature</i> , 2018 , 553, 347-350	50.4	178
668	Exome sequencing of desmoplastic melanoma identifies recurrent NFKBIE promoter mutations and diverse activating mutations in the MAPK pathway. <i>Nature Genetics</i> , 2015 , 47, 1194-9	36.3	177
667	Overexpression of the cell adhesion molecules DDR1, Claudin 3, and Ep-CAM in metaplastic ovarian epithelium and ovarian cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 4427-36	12.9	169

666	Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. <i>Cell</i> , 2018 , 173, 305-320.e10	56.2	166
665	Primary and Acquired Resistance to Immune Checkpoint Inhibitors in Metastatic Melanoma. <i>Clinical Cancer Research</i> , 2018 , 24, 1260-1270	12.9	164
664	CD103 Tumor-Resident CD8 T Cells Are Associated with Improved Survival in Immunotherapy-Naïve Melanoma Patients and Expand Significantly During Anti-PD-1 Treatment. <i>Clinical Cancer Research</i> , 2018 , 24, 3036-3045	12.9	163
663	The prognostic importance of tumor mitotic rate confirmed in 1317 patients with primary cutaneous melanoma and long follow-up. <i>Annals of Surgical Oncology</i> , 2004 , 11, 426-33	3.1	163
662	Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas. <i>Cell Systems</i> , 2018 , 6, 282-300.e2	10.6	159
661	Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer. <i>Cell Reports</i> , 2018 , 25, 1304-1317.e5	10.6	152
660	BRAF mutations in cutaneous melanoma are independently associated with age, anatomic site of the primary tumor, and the degree of solar elastosis at the primary tumor site. <i>Pigment Cell and Melanoma Research</i> , 2011 , 24, 345-51	4.5	151
659	Mcl-1, Bcl-XL and Stat3 expression are associated with progression of melanoma whereas Bcl-2, AP-2 and MITF levels decrease during progression of melanoma. <i>Modern Pathology</i> , 2007 , 20, 416-26	9.8	151
658	MicroRNA-149*, a p53-responsive microRNA, functions as an oncogenic regulator in human melanoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 15840-5	11.5	150
657	Tissue-resident memory CD8 T cells promote melanoma-immune equilibrium in skin. <i>Nature</i> , 2019 , 565, 366-371	50.4	149
656	Association Between Circulating Tumor DNA and Pseudoprogression in Patients With Metastatic Melanoma Treated With Anti-Programmed Cell Death 1 Antibodies. <i>JAMA Oncology</i> , 2018 , 4, 717-721	13.4	148
655	Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context. <i>Cell Reports</i> , 2018 , 23, 297-312.e12	10.6	147
654	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018 , 23, 194-212.e6	10.6	146
653	Resistance to combination BRAF and MEK inhibition in metastatic melanoma: Where to next?. <i>European Journal of Cancer</i> , 2016 , 62, 76-85	7.5	145
652	Reactive Neutrophil Responses Dependent on the Receptor Tyrosine Kinase c-MET Limit Cancer Immunotherapy. <i>Immunity</i> , 2017 , 47, 789-802.e9	32.3	142
651	Dynamic Changes in PD-L1 Expression and Immune Infiltrates Early During Treatment Predict Response to PD-1 Blockade in Melanoma. <i>Clinical Cancer Research</i> , 2017 , 23, 5024-5033	12.9	141
650	Risk assessment for atypical spitzoid melanocytic neoplasms using FISH to identify chromosomal copy number aberrations. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 676-84	6.7	141
649	EANM-EORTC general recommendations for sentinel node diagnostics in melanoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 1713-42	8.8	140

648	Programmed death ligand 1 expression in triple-negative breast cancer is associated with tumour-infiltrating lymphocytes and improved outcome. <i>Histopathology</i> , 2016 , 69, 25-34	7.3	138
647	Cutaneous manifestations of dabrafenib (GSK2118436): a selective inhibitor of mutant BRAF in patients with metastatic melanoma. <i>British Journal of Dermatology</i> , 2012 , 167, 1153-60	4	138
646	Circulating Cytokines Predict Immune-Related Toxicity in Melanoma Patients Receiving Anti-PD-1-Based Immunotherapy. <i>Clinical Cancer Research</i> , 2019 , 25, 1557-1563	12.9	138
645	Macrophage-Derived CXCL9 and CXCL10 Are Required for Antitumor Immune Responses Following Immune Checkpoint Blockade. <i>Clinical Cancer Research</i> , 2020 , 26, 487-504	12.9	138
644	A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. <i>Cell</i> , 2018 , 173, 386-399.e12	12.2	133
643	Subungual melanoma: a study of 124 cases highlighting features of early lesions, potential pitfalls in diagnosis, and guidelines for histologic reporting. <i>American Journal of Surgical Pathology</i> , 2007 , 31, 1902-12	6.7	132
642	BRAF mutation, NRAS mutation, and the absence of an immune-related expressed gene profile predict poor outcome in patients with stage III melanoma. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 509-17	4.3	131
641	Interobserver reproducibility of histopathologic prognostic variables in primary cutaneous melanomas. <i>American Journal of Surgical Pathology</i> , 2003 , 27, 1571-6	6.7	129
640	Inhibition of mTORC1/2 overcomes resistance to MAPK pathway inhibitors mediated by PGC1 α and oxidative phosphorylation in melanoma. <i>Cancer Research</i> , 2014 , 74, 7037-47	10.1	126
639	Adjuvant lymph-node field radiotherapy versus observation only in patients with melanoma at high risk of further lymph-node field relapse after lymphadenectomy (ANZMTG 01.02/TROG 02.01): 6-year follow-up of a phase 3, randomised controlled trial. <i>Lancet Oncology</i> , 2015 , 16, 1049-1060	21.7	125
638	Merkel cell polyomavirus status is not associated with clinical course of Merkel cell carcinoma. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 1631-8	4.3	122
637	Systematic Analysis of Splice-Site-Creating Mutations in Cancer. <i>Cell Reports</i> , 2018 , 23, 270-281.e3	10.6	121
636	A novel AKT1 mutant amplifies an adaptive melanoma response to BRAF inhibition. <i>Cancer Discovery</i> , 2014 , 4, 69-79	24.4	118
635	Genetic and morphologic features for melanoma classification. <i>Pigment Cell and Melanoma Research</i> , 2010 , 23, 763-70	4.5	116
634	Blue nevi and related lesions: a review highlighting atypical and newly described variants, distinguishing features and diagnostic pitfalls. <i>Advances in Anatomic Pathology</i> , 2009 , 16, 365-82	5.1	116
633	Activation of CCR9/CCL25 in cutaneous melanoma mediates preferential metastasis to the small intestine. <i>Clinical Cancer Research</i> , 2008 , 14, 638-45	12.9	115
632	Myopericytoma: a unifying term for a spectrum of tumours that show overlapping features with myofibroma. A review of 14 cases. <i>Journal of Clinical Pathology</i> , 2006 , 59, 67-73	3.9	115
631	Whole-genome landscape of mucosal melanoma reveals diverse drivers and therapeutic targets. <i>Nature Communications</i> , 2019 , 10, 3163	17.4	113

630	Phylogenetic analyses of melanoma reveal complex patterns of metastatic dissemination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 10995-1000	11.5	112
629	Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. <i>Cell Reports</i> , 2018 , 23, 255-269.e4	10.6	112
628	Histomorphologic assessment and interobserver diagnostic reproducibility of atypical spitzoid melanocytic neoplasms with long-term follow-up. <i>American Journal of Surgical Pathology</i> , 2014 , 38, 934-40	6.7	110
627	Desmoplastic neurotropic melanoma: a clinicopathologic analysis of 128 cases. <i>Cancer</i> , 2008 , 113, 2770-8	6.4	108
626	Micromorphometric Features of Positive Sentinel Lymph Nodes Predict Involvement of Nonsentinel Nodes in Patients With Melanoma. <i>American Journal of Clinical Pathology</i> , 2004 , 122, 532-539	5.9	107
625	Evolving concepts in melanoma classification and their relevance to multidisciplinary melanoma patient care. <i>Molecular Oncology</i> , 2011 , 5, 124-36	7.9	103
624	The prognostic significance of sentinel node tumour burden in melanoma patients: an international, multicenter study of 1539 sentinel node-positive melanoma patients. <i>European Journal of Cancer</i> , 2014 , 50, 111-20	7.5	102
623	BRAF/NRAS wild-type melanomas have a high mutation load correlating with histologic and molecular signatures of UV damage. <i>Clinical Cancer Research</i> , 2013 , 19, 4589-98	12.9	102
622	Outcome in 846 cutaneous melanoma patients from a single center after a negative sentinel node biopsy. <i>Annals of Surgical Oncology</i> , 2005 , 12, 429-39	3.1	102
621	Sentinel lymph node biopsy in histologically ambiguous melanocytic tumors with spitzoid features (so-called atypical spitzoid tumors). <i>Annals of Surgical Oncology</i> , 2008 , 15, 302-9	3.1	101
620	The role of cell cycle regulatory proteins in the pathogenesis of melanoma. <i>Pathology</i> , 2006 , 38, 287-301	1.6	100
619	In-transit melanoma metastases: incidence, prognosis, and the role of lymphadenectomy. <i>Annals of Surgical Oncology</i> , 2015 , 22, 475-81	3.1	99
618	Negative immune checkpoint regulation by VISTA: a mechanism of acquired resistance to anti-PD-1 therapy in metastatic melanoma patients. <i>Modern Pathology</i> , 2017 , 30, 1666-1676	9.8	98
617	PD-L1 Expression and Tumor-Infiltrating Lymphocytes Define Different Subsets of MAPK Inhibitor-Treated Melanoma Patients. <i>Clinical Cancer Research</i> , 2015 , 21, 3140-8	12.9	97
616	Tumor Suppressor microRNAs Contribute to the Regulation of PD-L1 Expression in Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 1421-1433	8.9	97
615	The 2018 World Health Organization Classification of Cutaneous, Mucosal, and Uveal Melanoma: Detailed Analysis of 9 Distinct Subtypes Defined by Their Evolutionary Pathway. <i>Archives of Pathology and Laboratory Medicine</i> , 2020 , 144, 500-522	5	95
614	Improving management and patient care in lentigo maligna by mapping with in vivo confocal microscopy. <i>JAMA Dermatology</i> , 2013 , 149, 692-8	5.1	95
613	Non-Sentinel Node Risk Score (N-SNORE): a scoring system for accurately stratifying risk of non-sentinel node positivity in patients with cutaneous melanoma with positive sentinel lymph nodes. <i>Journal of Clinical Oncology</i> , 2010 , 28, 4441-9	2.2	93

612	Pathologic examination of sentinel lymph nodes from melanoma patients. <i>Seminars in Diagnostic Pathology</i> , 2008 , 25, 100-11	4.3	92
611	The expression of key cell cycle markers and presence of human papillomavirus in squamous cell carcinoma of the tonsil. <i>Head and Neck</i> , 2004 , 26, 1-9	4.2	91
610	Correlation between preoperative lymphoscintigraphy and metastatic nodal disease sites in 362 patients with cutaneous melanomas of the head and neck. <i>Annals of Surgery</i> , 2004 , 239, 544-52	7.8	91
609	Pigmented epithelioid melanocytoma: favorable outcome after 5-year follow-up. <i>American Journal of Surgical Pathology</i> , 2009 , 33, 1778-82	6.7	90
608	Spitz naevus versus Spitzoid melanoma: when and how can they be distinguished?. <i>Pathology</i> , 2002 , 34, 6-12	1.6	90
607	Targeting the MAPK and PI3K pathways in combination with PD1 blockade in melanoma. <i>Oncolmmunology</i> , 2016 , 5, e1238557	7.2	89
606	Pathologic review of negative sentinel lymph nodes in melanoma patients with regional recurrence: a clinicopathologic study of 1152 patients undergoing sentinel lymph node biopsy. <i>American Journal of Surgical Pathology</i> , 2003 , 27, 1197-202	6.7	89
605	Ultrasound examination of sentinel nodes in the initial assessment of patients with primary cutaneous melanoma. <i>Annals of Surgical Oncology</i> , 2005 , 12, 18-23	3.1	89
604	Neoadjuvant systemic therapy in melanoma: recommendations of the International Neoadjuvant Melanoma Consortium. <i>Lancet Oncology, The</i> , 2019 , 20, e378-e389	21.7	88
603	MAPK Signaling and Inflammation Link Melanoma Phenotype Switching to Induction of CD73 during Immunotherapy. <i>Cancer Research</i> , 2017 , 77, 4697-4709	10.1	87
602	Prognostic factors in cutaneous desmoplastic melanoma: a study of 252 patients. <i>Cancer</i> , 2010 , 116, 4130-8	6.4	87
601	A distinct molecular profile associated with mucinous epithelial ovarian cancer. <i>British Journal of Cancer</i> , 2006 , 94, 904-13	8.7	87
600	Data set for pathology reporting of cutaneous invasive melanoma: recommendations from the international collaboration on cancer reporting (ICCR). <i>American Journal of Surgical Pathology</i> , 2013 , 37, 1797-814	6.7	86
599	Atypical spitzoid melanocytic tumors with positive sentinel lymph nodes in children and teenagers, and comparison with histologically unambiguous and lethal melanomas. <i>American Journal of Surgical Pathology</i> , 2009 , 33, 1386-95	6.7	85
598	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- β Superfamily. <i>Cell Systems</i> , 2018 , 7, 422-437.e7	10.6	85
597	Sentinel lymph node biopsy in patients with thin primary cutaneous melanoma. <i>Annals of Surgery</i> , 2012 , 255, 128-33	7.8	83
596	Cutaneous melanoma in the era of molecular profiling. <i>Lancet, The</i> , 2009 , 374, 362-5	4.0	83
595	Clinical case seminar: Fibroblast growth factor 23: a new clinical marker for oncogenic osteomalacia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4088-94	5.6	83

594	Epigenome-wide DNA methylation landscape of melanoma progression to brain metastasis reveals aberrations on homeobox D cluster associated with prognosis. <i>Human Molecular Genetics</i> , 2014 , 23, 226-38	5.6	82
593	A randomized phase II study of nivolumab or nivolumab combined with ipilimumab in patients (pts) with melanoma brain metastases (mets): The Anti-PD1 Brain Collaboration (ABC).. <i>Journal of Clinical Oncology</i> , 2017 , 35, 9508-9508	2.2	82
592	Expression of glucose-regulated stress protein GRP78 is related to progression of melanoma. <i>Histopathology</i> , 2009 , 54, 462-70	7.3	81
591	Tumor-associated B-cells induce tumor heterogeneity and therapy resistance. <i>Nature Communications</i> , 2017 , 8, 607	17.4	80
590	Targeted high-resolution ultrasound is not an effective substitute for sentinel lymph node biopsy in patients with primary cutaneous melanoma. <i>Journal of Clinical Oncology</i> , 2009 , 27, 5614-9	2.2	80
589	Merkel cell carcinoma: assessing the effect of wide local excision, lymph node dissection, and radiotherapy on recurrence and survival in early-stage disease--results from a review of 82 consecutive cases diagnosed between 1992 and 2004. <i>Annals of Surgical Oncology</i> , 2007 , 14, 1943-52	3.1	80
588	Dermoscopic evaluation of nodular melanoma. <i>JAMA Dermatology</i> , 2013 , 149, 699-709	5.1	79
587	Management of merkel cell carcinoma: the roles of lymphoscintigraphy, sentinel lymph node biopsy and adjuvant radiotherapy. <i>Annals of Surgical Oncology</i> , 2008 , 15, 2509-18	3.1	79
586	Outcomes of atypical spitz tumors with chromosomal copy number aberrations and conventional melanomas in children. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 1387-94	6.7	78
585	Diagnosis of cutaneous melanocytic tumours by four-colour fluorescence in situ hybridisation. <i>Pathology</i> , 2009 , 41, 383-7	1.6	78
584	Phenotypic Differences in Thyroid Immune Related Adverse Events Following Treatment With Immune Checkpoint Inhibitors. <i>Journal of the Endocrine Society</i> , 2021 , 5, A876-A877	0.4	78
583	IMMU-04. TEMPORAL AND SPATIAL MODULATION OF THE IMMUNE RESPONSE OF THE MURINE GL261 GLIOMA TUMOUR MICROENVIRONMENT. <i>Neuro-Oncology</i> , 2019 , 21, vi119-vi119	1	78
582	Pathological assessment of resection specimens after neoadjuvant therapy for metastatic melanoma. <i>Annals of Oncology</i> , 2018 , 29, 1861-1868	10.3	77
581	Neoadjuvant dabrafenib combined with trametinib for resectable, stage IIIB-C, BRAF mutation-positive melanoma (NeoCombi): a single-arm, open-label, single-centre, phase 2 trial. <i>Lancet Oncology, The</i> , 2019 , 20, 961-971	21.7	73
580	Recurrent inactivating RASA2 mutations in melanoma. <i>Nature Genetics</i> , 2015 , 47, 1408-10	36.3	73
579	PD-L1 Negative Status is Associated with Lower Mutation Burden, Differential Expression of Immune-Related Genes, and Worse Survival in Stage III Melanoma. <i>Clinical Cancer Research</i> , 2016 , 22, 3915-23	12.9	73
578	A recurrent germline BAP1 mutation and extension of the BAP1 tumor predisposition spectrum to include basal cell carcinoma. <i>Clinical Genetics</i> , 2015 , 88, 267-72	4	73
577	Correlation of BRAF and NRAS mutation status with outcome, site of distant metastasis and response to chemotherapy in metastatic melanoma. <i>British Journal of Cancer</i> , 2014 , 111, 292-9	8.7	72

576	SOX2 contributes to melanoma cell invasion. <i>Laboratory Investigation</i> , 2012 , 92, 362-70	5.9	72
575	State of the art, nomenclature, and points of consensus and controversy concerning benign melanocytic lesions: outcome of an international workshop. <i>Advances in Anatomic Pathology</i> , 2010 , 17, 73-90	5.1	72
574	Phyllodes tumours of the breast: a clinicopathological analysis of 65 cases from a single institution. <i>Breast</i> , 2009 , 18, 165-70	3.6	70
573	The advantage of using a synoptic pathology report format for cutaneous melanoma. <i>Histopathology</i> , 2008 , 52, 130-8	7.3	70
572	Desmoplastic melanoma: a diagnostic trap for the unwary. <i>Pathology</i> , 2004 , 36, 445-51	1.6	70
571	Activation of the extracellular signal regulated kinase (ERK) pathway in human melanoma. <i>Journal of Clinical Pathology</i> , 2005 , 58, 1163-9	3.9	70
570	Safety and tolerability of an intratumorally injected DNzyme, Dz13, in patients with nodular basal-cell carcinoma: a phase 1 first-in-human trial (DISCOVER). <i>Lancet, The</i> , 2013 , 381, 1835-43	4.0	69
569	Interobserver reproducibility of histologic parameters of melanoma deposits in sentinel lymph nodes: implications for management of patients with melanoma. <i>Cancer</i> , 2009 , 115, 5026-37	6.4	68
568	Surgery for melanoma metastases of the gastrointestinal tract: indications and results. <i>European Journal of Surgical Oncology</i> , 2009 , 35, 313-9	3.6	68
567	Intratumoral molecular heterogeneity in a BRAF-mutant, BRAF inhibitor-resistant melanoma: a case illustrating the challenges for personalized medicine. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 2704-8	6.1	68
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