

J William Harbour

List of Publications by Year in descending order

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221
papers

16,975
citations

17440

63
h-index

16183

124
g-index

237
all docs

237
docs citations

237
times ranked

14057
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequent Mutation of <i>BAP1</i> in Metastasizing Uveal Melanomas. <i>Science</i> , 2010, 330, 1410-1413.	12.6	1,242
2	The Rb/E2F pathway: expanding roles and emerging paradigms. <i>Genes and Development</i> , 2000, 14, 2393-2409.	5.9	984
3	Cdk Phosphorylation Triggers Sequential Intramolecular Interactions that Progressively Block Rb Functions as Cells Move through G1. <i>Cell</i> , 1999, 98, 859-869.	28.9	927
4	Abnormalities in Structure and Expression of the Human Retinoblastoma Gene in SCLC. <i>Science</i> , 1988, 241, 353-357.	12.6	870
5	Gene Expression Profiling in Uveal Melanoma Reveals Two Molecular Classes and Predicts Metastatic Death. <i>Cancer Research</i> , 2004, 64, 7205-7209.	0.9	661
6	Exit from G1 and S Phase of the Cell Cycle Is Regulated by Repressor Complexes Containing HDAC-Rb-hSWI/SNF and Rb-hSWI/SNF. <i>Cell</i> , 2000, 101, 79-89.	28.9	615
7	Rb function in cell-cycle regulation and apoptosis. <i>Nature Cell Biology</i> , 2000, 2, E65-E67.	10.3	460
8	Recurrent mutations at codon 625 of the splicing factor SF3B1 in uveal melanoma. <i>Nature Genetics</i> , 2013, 45, 133-135.	21.4	447
9	Collaborative Ocular Oncology Group Report Number 1: Prospective Validation of a Multi-Gene Prognostic Assay in Uveal Melanoma. <i>Ophthalmology</i> , 2012, 119, 1596-1603.	5.2	416
10	Primary Vitreoretinal Lymphoma: A Report from an International Primary Central Nervous System Lymphoma Collaborative Group Symposium. <i>Oncologist</i> , 2011, 16, 1589-1599.	3.7	386
11	Oncogenic Mutations in <i>GNAQ</i> Occur Early in Uveal Melanoma. , 2008, 49, 5230.		329
12	Vitreotomy for Diabetic Macular Edema Associated With a Thickened and Taut Posterior Hyaloid Membrane. <i>American Journal of Ophthalmology</i> , 1996, 121, 405-413.	3.3	294
13	An Accurate, Clinically Feasible Multi-Gene Expression Assay for Predicting Metastasis in Uveal Melanoma. <i>Journal of Molecular Diagnostics</i> , 2010, 12, 461-468.	2.8	290
14	Single-cell analysis reveals new evolutionary complexity in uveal melanoma. <i>Nature Communications</i> , 2020, 11, 496.	12.8	268
15	Histone Deacetylase Inhibitors Induce Growth Arrest and Differentiation in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2012, 18, 408-416.	7.0	241
16	MITF links differentiation with cell cycle arrest in melanocytes by transcriptional activation of INK4A. <i>Journal of Cell Biology</i> , 2005, 168, 35-40.	5.2	236
17	Impaired Cholesterol Efflux in Senescent Macrophages Promotes Age-Related Macular Degeneration. <i>Cell Metabolism</i> , 2013, 17, 549-561.	16.2	212
18	PRAME as an Independent Biomarker for Metastasis in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2016, 22, 1234-1242.	7.0	205

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19	Driver Mutations in Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2016, 134, 728.	2.5	192
20	Global Retinoblastoma Presentation and Analysis by National Income Level. <i>JAMA Oncology</i> , 2020, 6, 685.	7.1	192
21	Risk Factors for Metastasis in Retinoblastoma. <i>Survey of Ophthalmology</i> , 2002, 47, 1-16.	4.0	187
22	Single-cell analysis of olfactory neurogenesis and differentiation in adult humans. <i>Nature Neuroscience</i> , 2020, 23, 323-326.	14.8	165
23	Comprehensive Study of the Clinical Phenotype of Germline <i>BAP1</i> Variant-Carrying Families Worldwide. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1328-1341.	6.3	164
24	Functional Gene Expression Analysis Uncovers Phenotypic Switch in Aggressive Uveal Melanomas. <i>Cancer Research</i> , 2006, 66, 4602-4609.	0.9	159
25	The genetics of uveal melanoma: an emerging framework for targeted therapy. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 171-181.	3.3	150
26	Transcriptomic versus Chromosomal Prognostic Markers and Clinical Outcome in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2007, 13, 1466-1471.	7.0	145
27	Punctuated evolution of canonical genomic aberrations in uveal melanoma. <i>Nature Communications</i> , 2018, 9, 116.	12.8	144
28	Biological Mechanisms and Clinical Significance of <i>BAP1</i> Mutations in Human Cancer. <i>Cancer Discovery</i> , 2020, 10, 1103-1120.	9.4	144
29	Recent developments in prognostic and predictive testing in uveal melanoma. <i>Current Opinion in Ophthalmology</i> , 2014, 25, 234-239.	2.9	141
30	Micro-RNAs associated with metastasis in uveal melanoma identified by multiplexed microarray profiling. <i>Melanoma Research</i> , 2008, 18, 184-190.	1.2	137
31	DDEF1 Is Located in an Amplified Region of Chromosome 8q and Is Overexpressed in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2005, 11, 3609-3613.	7.0	135
32	Gain of function of ASXL1 truncating protein in the pathogenesis of myeloid malignancies. <i>Blood</i> , 2018, 131, 328-341.	1.4	133
33	Chromatin remodeling and Rb activity. <i>Current Opinion in Cell Biology</i> , 2000, 12, 685-689.	5.4	130
34	ARF6 Is an Actionable Node that Orchestrates Oncogenic GNAQ Signaling in Uveal Melanoma. <i>Cancer Cell</i> , 2016, 29, 889-904.	16.8	128
35	BAP1 deficiency causes loss of melanocytic cell identity in uveal melanoma. <i>BMC Cancer</i> , 2013, 13, 371.	2.6	123
36	Loss of Heterozygosity of Chromosome 3 Detected with Single Nucleotide Polymorphisms Is Superior to Monosomy 3 for Predicting Metastasis in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2007, 13, 2923-2927.	7.0	122

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37	Integrative Genomic Analysis of Aneuploidy in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2008, 14, 115-122.	7.0	117
38	Prognostic biomarkers in uveal melanoma: evidence for a stem cell-like phenotype associated with metastasis. <i>Melanoma Research</i> , 2008, 18, 191-200.	1.2	111
39	Prognostic parameters in uveal melanoma and their association with BAP1 expression. <i>British Journal of Ophthalmology</i> , 2014, 98, 1738-1743.	3.9	111
40	Deregulation of the Rb and p53 Pathways in Uveal Melanoma. <i>American Journal of Pathology</i> , 2000, 157, 1795-1801.	3.8	110
41	A Prognostic Test to Predict the Risk of Metastasis in Uveal Melanoma Based on a 15-Gene Expression Profile. <i>Methods in Molecular Biology</i> , 2014, 1102, 427-440.	0.9	105
42	Molecular Basis of Low-Penetrance Retinoblastoma. <i>JAMA Ophthalmology</i> , 2001, 119, 1699.	2.4	102
43	Treatment outcomes for primary intraocular lymphoma: implications for external beam radiotherapy. <i>Eye</i> , 2007, 21, 1198-1201.	2.1	101
44	Prognostic Implications of Tumor Diameter in Association With Gene Expression Profile for Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2016, 134, 734.	2.5	101
45	INTRAOPERATIVE ECHOGRAPHIC LOCALIZATION OF IODINE 125 EPISCLERAL RADIOACTIVE PLAQUES FOR POSTERIOR UVEAL MELANOMA. <i>Retina</i> , 1996, 16, 129-134.	1.7	100
46	Emerging insights into the molecular pathogenesis of uveal melanoma. <i>Future Oncology</i> , 2008, 4, 629-636.	2.4	100
47	Transducible Peptide Therapy for Uveal Melanoma and Retinoblastoma. <i>JAMA Ophthalmology</i> , 2002, 120, 1341.	2.4	95
48	A Metastasis Modifier Locus on Human Chromosome 8p in Uveal Melanoma Identified by Integrative Genomic Analysis. <i>Clinical Cancer Research</i> , 2008, 14, 3737-3745.	7.0	95
49	Epigenetic reprogramming and aberrant expression of PRAME are associated with increased metastatic risk in Class 1 and Class 2 uveal melanomas. <i>Oncotarget</i> , 2016, 7, 59209-59219.	1.8	94
50	Optical coherence tomography in the evaluation of retinal changes associated with suspicious choroidal melanocytic tumors. <i>American Journal of Ophthalmology</i> , 2004, 137, 90-95.	3.3	89
51	PRAME as a Potential Target for Immunotherapy in Metastatic Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2017, 135, 541.	2.5	87
52	Pars Plana Vitrectomy in the Management of Phakic and Pseudophakic Malignant Glaucoma. <i>JAMA Ophthalmology</i> , 1996, 114, 1073.	2.4	86
53	Ocular Melanoma. <i>Archives of Dermatology</i> , 2003, 139, 1067.	1.4	85
54	DIAGNOSTIC TESTING AND TREATMENT CHOICES IN PRIMARY VITREORETINAL LYMPHOMA. <i>Retina</i> , 2011, 31, 435-440.	1.7	83

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55	Uveal Metastasis from Carcinoid Tumor. <i>Ophthalmology</i> , 1994, 101, 1084-1090.	5.2	82
56	Metastatic Risk for Distinct Patterns of Postirradiation Local Recurrence of Posterior Uveal Melanoma. <i>Ophthalmology</i> , 1997, 104, 1785-1793.	5.2	82
57	Drug and disease signature integration identifies synergistic combinations in glioblastoma. <i>Nature Communications</i> , 2018, 9, 5315.	12.8	78
58	Hepatic Arterial Chemoembolization for Management of Metastatic Melanoma. <i>American Journal of Roentgenology</i> , 2008, 190, 99-104.	2.2	77
59	The state of melanoma: challenges and opportunities. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 404-416.	3.3	77
60	A Molecular Revolution in Uveal Melanoma. <i>Ophthalmology</i> , 2014, 121, 1281-1288.	5.2	76
61	HDAC Inhibition Enhances the <i>In Vivo</i> Efficacy of MEK Inhibitor Therapy in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2019, 25, 5686-5701.	7.0	75
62	Epigenetic reprogramming of melanoma cells by vitamin C treatment. <i>Clinical Epigenetics</i> , 2015, 7, 51.	4.1	74
63	The DecisionDx-UM Gene Expression Profile Test Provides Risk Stratification and Individualized Patient Care in Uveal Melanoma. <i>PLOS Currents</i> , 2013, 5, .	1.4	74
64	Prognostic Testing in Uveal Melanoma by Transcriptomic Profiling of Fine Needle Biopsy Specimens. <i>Journal of Molecular Diagnostics</i> , 2006, 8, 567-573.	2.8	73
65	Transpupillary thermotherapy versus plaque radiotherapy for suspected choroidal melanomas. <i>Ophthalmology</i> , 2003, 110, 2207-2214.	5.2	68
66	Fine Needle Aspiration Biopsy with Adjunct Immunohistochemistry in Intraocular Tumor Management. <i>Acta Cytologica</i> , 2005, 49, 297-308.	1.3	65
67	Notch Signaling Promotes Growth and Invasion in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2012, 18, 654-665.	7.0	63
68	Molecular Prognostic Testing and Individualized Patient Care in Uveal Melanoma. <i>American Journal of Ophthalmology</i> , 2009, 148, 823-829.e1.	3.3	61
69	Initial Management and Follow-up of Melanocytic Iris Tumors. <i>Ophthalmology</i> , 1995, 102, 1987-1993.	5.2	59
70	NBS1 Expression as a Prognostic Marker in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2005, 11, 1849-1853.	7.0	59
71	BAP1 regulates epigenetic switch from pluripotency to differentiation in developmental lineages giving rise to BAP1-mutant cancers. <i>Science Advances</i> , 2019, 5, eaax1738.	10.3	57
72	Review of 676 Second Primary Tumors in Patients With Retinoblastoma. <i>JAMA Ophthalmology</i> , 2010, 128, 865.	2.4	56

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73	Distinct Mechanisms for Regulating the Tumor Suppressor and Antiapoptotic Functions of Rb. <i>Journal of Biological Chemistry</i> , 2003, 278, 19358-19366.	3.4	54
74	Cytologic Diagnosis of Intraocular Lymphoma in Vitreous Aspirates. <i>Acta Cytologica</i> , 2004, 48, 487-491.	1.3	51
75	Photodynamic therapy for choroidal metastasis from carcinoid tumor. <i>American Journal of Ophthalmology</i> , 2004, 137, 1143-1145.	3.3	48
76	Functional Analysis of the p53 Pathway in Response to Ionizing Radiation in Uveal Melanoma. , 2005, 46, 1561.		47
77	Association Between Microarray Gene Expression Signature and Extravascular Matrix Patterns in Primary Uveal Melanomas. <i>American Journal of Ophthalmology</i> , 2005, 140, 748-749.	3.3	47
78	Outcomes of Iodine-125 Plaque Brachytherapy for Uveal Melanoma With Intraoperative Ultrasonography and Supplemental Transpupillary Thermotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 801-805.	0.8	47
79	Uveal Melanoma: Genetic Aspects. <i>Ophthalmology Clinics of North America</i> , 2005, 18, 85-97.	1.8	46
80	Patientâ€derived xenografts recapitulate molecular features of human uveal melanomas. <i>Molecular Oncology</i> , 2013, 7, 625-636.	4.6	46
81	Gene Expression Profiling and PRAME Status Versus Tumor-Node-Metastasis Staging for Prognostication in Uveal Melanoma. <i>American Journal of Ophthalmology</i> , 2018, 195, 154-160.	3.3	44
82	High Throughput Mass Spectrometry-Based Mutation Profiling of Primary Uveal Melanoma. , 2012, 53, 6991.		43
83	Pars plana vitrectomy in eyes containing a treated posterior uveal melanoma. <i>American Journal of Ophthalmology</i> , 2003, 136, 471-476.	3.3	42
84	p38 phosphorylates Rb on Ser567 by a novel, cell cycle-independent mechanism that triggers Rbâ€Hdm2 interaction and apoptosis. <i>Oncogene</i> , 2011, 30, 588-599.	5.9	42
85	Association between choroidal pigmentation and posterior uveal melanoma in a white population. <i>British Journal of Ophthalmology</i> , 2004, 88, 39-43.	3.9	41
86	Multimodal imaging of sarcoid choroidal granulomas. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2013, 3, 58.	2.2	41
87	BAP1 Loss Is Associated with DNA Methylomic Repatterning in Highly Aggressive Class 2 Uveal Melanomas. <i>Clinical Cancer Research</i> , 2019, 25, 5663-5673.	7.0	41
88	Molecular Characteristics of Conjunctival Melanoma Using Whole-Exome Sequencing. <i>JAMA Ophthalmology</i> , 2017, 135, 1434.	2.5	40
89	Rb at the Interface Between Cell Cycle and Apoptotic Decisions. <i>Current Molecular Medicine</i> , 2006, 6, 713-718.	1.3	40
90	Tilting of Radioactive Plaques After Initial Accurate Placement for Treatment of Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2008, 126, 65.	2.4	39

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91	Uveal Melanoma: Molecular Pattern, Clinical Features, and Radiation Response. American Journal of Ophthalmology, 2012, 154, 227-232.e2.	3.3	39
92	Molecular Pathobiology of Uveal Melanoma. International Ophthalmology Clinics, 2006, 46, 167-180.	0.7	36
93	Association between Gene Expression Profile, Proliferation and Metastasis in Uveal Melanoma. Current Eye Research, 2010, 35, 857-863.	1.5	36
94	Eye Cancer: Unique Insights into Oncogenesis The Cogan Lecture. , 2006, 47, 1737.		35
95	Hepatic Metastasis From Uveal Melanoma. JAMA Ophthalmology, 2009, 127, 628.	2.4	35
96	ASXL1 interacts with the cohesin complex to maintain chromatid separation and gene expression for normal hematopoiesis. Science Advances, 2017, 3, e1601602.	10.3	35
97	Skewed Expression of the Genes Encoding Epigenetic Modifiers in High-Risk Uveal Melanoma. Investigative Ophthalmology and Visual Science, 2015, 56, 1447-1458.	3.3	34
98	Combined PKC and MEK inhibition for treating metastatic uveal melanoma. Oncogene, 2014, 33, 4722-4723.	5.9	30
99	GNAQ/11 Mutations in Uveal Melanoma: Is YAP the Key to Targeted Therapy?. Cancer Cell, 2014, 25, 714-715.	16.8	30
100	An international survey of classification and treatment choices for group D retinoblastoma. International Journal of Ophthalmology, 2017, 10, 961-967.	1.1	30
101	Association between posterior uveal melanoma and iris freckles, iris naevi, and choroidal naevi. British Journal of Ophthalmology, 2004, 88, 36-38.	3.9	29
102	Are Risk Factors for Growth of Choroidal Nevi Associated With Malignant Transformation? Assessment With a Validated Genomic Biomarker. American Journal of Ophthalmology, 2019, 197, 168-179.	3.3	28
103	BAP1 mutant uveal melanoma is stratified by metabolic phenotypes with distinct vulnerability to metabolic inhibitors. Oncogene, 2021, 40, 618-632.	5.9	28
104	Current management of uveal melanoma. Expert Review of Ophthalmology, 2007, 2, 939-946.	0.6	27
105	ABCB1 identifies a subpopulation of uveal melanoma cells with high metastatic propensity. Pigment Cell and Melanoma Research, 2011, 24, 430-437.	3.3	27
106	Status of the NF1 Tumor Suppressor Locus in Uveal Melanoma. JAMA Ophthalmology, 2003, 121, 1311.	2.4	26
107	For Whom the Bell Tolls: Susceptibility to Common Adult Cancers in Retinoblastoma Survivors. Journal of the National Cancer Institute, 2004, 96, 342-343.	6.3	26
108	A Role for Jag2 in Promoting Uveal Melanoma Dissemination and Growth. , 2013, 54, 295.		26

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109	EMT-associated factors promote invasive properties of uveal melanoma cells. <i>Molecular Vision</i> , 2015, 21, 919-29.	1.1	26
110	Clivus Chordoma: A Report of 12 Recent Cases and Review of the Literature. <i>Skull Base</i> , 1991, 1, 200-206.	0.4	25
111	Gene Expressing Profiling of Iris Melanomas. <i>Ophthalmology</i> , 2013, 120, 213-213.e3.	5.2	25
112	The molecular biology of retinoblastoma. <i>Ocular Immunology and Inflammation</i> , 2001, 9, 1-8.	1.8	24
113	Association between Tumor Regression Rate and Gene Expression Profile after Iodine 125 Plaque Radiotherapy for Uveal Melanoma. <i>Ophthalmology</i> , 2017, 124, 1532-1539.	5.2	24
114	Familial and Somatic <i>BAP1</i> Mutations Inactivate ASXL1/2-Mediated Allosteric Regulation of BAP1 Deubiquitinase by Targeting Multiple Independent Domains. <i>Cancer Research</i> , 2018, 78, 1200-1213.	0.9	24
115	Bilateral radiation therapy followed by methotrexate-based chemotherapy for primary vitreoretinal lymphoma. <i>American Journal of Hematology</i> , 2019, 94, 455-460.	4.1	22
116	Rate of Resolution of Exudative Retinal Detachment After Plaque Radiotherapy for Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2002, 120, 1463.	2.4	21
117	Dual Screen for Efficacy and Toxicity Identifies HDAC Inhibitor with Distinctive Activity Spectrum for BAP1-Mutant Uveal Melanoma. <i>Molecular Cancer Research</i> , 2021, 19, 215-222.	3.4	21
118	Altered expression of rb and p53 in uveal melanomas following plaque radiotherapy11The author has no proprietary interest in this study.. <i>American Journal of Ophthalmology</i> , 2002, 133, 242-248.	3.3	20
119	Reduced BAP1 activity prevents ASXL1 truncation-driven myeloid malignancy in vivo. <i>Leukemia</i> , 2018, 32, 1834-1837.	7.2	20
120	Genomic, Prognostic, and Cell-Signaling Advances in Uveal Melanoma. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2013, 33, 388-391.	3.8	19
121	Distinguishing Torpedo Maculopathy From Similar Lesions of the Posterior Segment. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014, 45, 222-226.	0.7	19
122	Molecular genetics of uveal melanoma. <i>Current Eye Research</i> , 2003, 27, 69-74.	1.5	18
123	Loss of Rb-E2F Repression Results in Caspase-8-mediated Apoptosis through Inactivation of Focal Adhesion Kinase. <i>Journal of Biological Chemistry</i> , 2005, 280, 10484-10490.	3.4	17
124	Lipid Exudation Following Plaque Radiotherapy for Posterior Uveal Melanoma. <i>American Journal of Ophthalmology</i> , 2006, 141, 594-595.e1.	3.3	17
125	Decitabine limits escape from MEK inhibition in uveal melanoma. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 507-514.	3.3	17
126	Uphyloplot2: visualizing phylogenetic trees from single-cell RNA-seq data. <i>BMC Genomics</i> , 2021, 22, 419.	2.8	17

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127	Inhibiting Angiogenesis in Retinoblastoma. <i>Ophthalmic Research</i> , 2007, 39, 188-190.	1.9	16
128	Genomic, Prognostic, and Cell-Signaling Advances in Uveal Melanoma. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2013, , 388-391.	3.8	16
129	Integrative Copy Number Analysis of Uveal Melanoma Reveals Novel Candidate Genes Involved in Tumorigenesis Including a Tumor Suppressor Role for <i>PHF10/BAF45a</i> . <i>Clinical Cancer Research</i> , 2019, 25, 5156-5166.	7.0	16
130	Molecular Prognostic Testing in Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2007, 125, 1122.	2.4	15
131	Spectral-Domain Optical Coherence Tomography of Presumed Solitary Circumscribed Retinal Astrocytic Proliferation Versus Astrocytic Hamartoma. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 586-588.	0.7	14
132	Photodynamic therapy for circumscribed choroidal hemangioma. <i>Canadian Journal of Ophthalmology</i> , 2002, 37, 314-317.	0.7	13
133	Genomic evolution of uveal melanoma arising in ocular melanocytosis. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004051.	1.2	12
134	The AMPâ€dependent kinase pathway is upregulated in <i>BAP1</i> mutant uveal melanoma. <i>Pigment Cell and Melanoma Research</i> , 2022, 35, 78-87.	3.3	12
135	What is the best treatment for retinoblastoma?. <i>American Journal of Ophthalmology</i> , 2004, 138, 471-473.	3.3	11
136	Intracameral Topotecan Hydrochloride for Anterior Chamber Seeding of Retinoblastoma. <i>JAMA Ophthalmology</i> , 2017, 135, 1453.	2.5	11
137	A novel cardiomyogenic role for <i>Isl1</i> neural crest cells in the inflow tract. <i>Science Advances</i> , 2020, 6, .	10.3	10
138	Retinoblastoma protein prevents enteric nervous system defects and intestinal pseudo-obstruction. <i>Journal of Clinical Investigation</i> , 2013, 123, 5152-5164.	8.2	10
139	Gene Expression Profiling and Regression Rate of Irradiated Uveal Melanomas. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 333-337.	0.7	10
140	Tumor Suppressor Genes in Ophthalmology. <i>Survey of Ophthalmology</i> , 1999, 44, 235-246.	4.0	9
141	Correlation Study of Benign Cytomorphology and Final Clinical Diagnosis. <i>Acta Cytologica</i> , 2008, 52, 196-200.	1.3	9
142	Hydroxyapatite versus polyethylene orbital implants for patients undergoing enucleation for uveal melanoma. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, 151-154.	0.7	9
143	A rare case of leptomeningeal carcinomatosis in a patient with uveal melanoma: case report and review of literature. <i>Melanoma Research</i> , 2016, 26, 481-486.	1.2	9
144	ChIPprimersDB: a public repository of verified qPCR primers for chromatin immunoprecipitation (ChIP). <i>Nucleic Acids Research</i> , 2019, 47, D46-D49.	14.5	9

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145	Bilateral uveitis associated with nivolumab therapy for metastatic non-small cell lung cancer. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 18, 100691.	0.7	9
146	Multiregional genetic evolution of metastatic uveal melanoma. <i>Npj Genomic Medicine</i> , 2021, 6, 70.	3.8	9
147	Multi-omics Profiling Shows BAP1 Loss Is Associated with Upregulated Cell Adhesion Molecules in Uveal Melanoma. <i>Molecular Cancer Research</i> , 2022, 20, 1260-1271.	3.4	9
148	Preclinical Acute Ocular Safety Study of Combined Intravitreal Carboplatin and Etoposide Phosphate for Retinoblastoma. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2017, 48, 151-159.	0.7	8
149	Functional impact of titin (TTN) mutations in ocular surface squamous neoplasia. <i>International Journal of Biological Macromolecules</i> , 2022, 195, 93-101.	7.5	8
150	Id2 deficiency promotes metastasis in a mouse model of ocular cancer. <i>Clinical and Experimental Metastasis</i> , 2010, 27, 91-96.	3.3	7
151	Fluorescein angiography findings in diffuse retinoblastoma: two case reports with clinicopathologic correlation. <i>Journal of AAPOS</i> , 2017, 21, 337-339.e2.	0.3	7
152	Dosimetric comparison of circular Eye Physics and Collaborative Ocular Melanoma Study plaques to treat uveal melanoma. <i>Brachytherapy</i> , 2019, 18, 404-410.	0.5	7
153	Langerhans Cell Histiocytosis Diagnosed by Fine Needle Biopsy. <i>JAMA Ophthalmology</i> , 1997, 115, 1212.	2.4	6
154	Intraocular Metastasis in Unilateral Multifocal Uveal Melanoma Without Melanocytosis or Germline BAP1 Mutations. <i>JAMA Ophthalmology</i> , 2019, 137, 1434.	2.5	6
155	Multimodal Imaging in the Diagnosis of Exophytic Juxtapapillary Retinal Capillary Hemangioblastoma. <i>American Journal of Ophthalmology</i> , 2021, 225, 128-136.	3.3	6
156	Pyruvate dehydrogenase inactivation causes glycolytic phenotype in BAP1 mutant uveal melanoma. <i>Oncogene</i> , 2022, , .	5.9	6
157	Author reply. <i>Ophthalmology</i> , 2013, 120, e51.	5.2	5
158	Molecular testing prognostic of low risk in epithelioid uveal melanoma in a child. <i>British Journal of Ophthalmology</i> , 2013, 97, 323-326.	3.9	5
159	Multimodal Imaging of Astrocytic Hamartomas Associated With Tuberous Sclerosis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2017, 48, 756-758.	0.7	5
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