

J William Harbour

List of Publications by Citations

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203
papers

13,527
citations

58
h-index

114
g-index

237
ext. papers

15,419
ext. citations

7.2
avg, IF

6.53
L-index

#	Paper	IF	Citations
203	Frequent mutation of BAP1 in metastasizing uveal melanomas. <i>Science</i> , 2010 , 330, 1410-3	33.3	1014
202	The Rb/E2F pathway: expanding roles and emerging paradigms. <i>Genes and Development</i> , 2000 , 14, 2393-400	10.1	857
201	Cdk phosphorylation triggers sequential intramolecular interactions that progressively block Rb functions as cells move through G1. <i>Cell</i> , 1999 , 98, 859-69	56.2	819
200	Abnormalities in structure and expression of the human retinoblastoma gene in SCLC. <i>Science</i> , 1988 , 241, 353-7	33.3	773
199	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	56.2	561
198	Gene expression profiling in uveal melanoma reveals two molecular classes and predicts metastatic death. <i>Cancer Research</i> , 2004 , 64, 7205-9	10.1	558
197	Rb function in cell-cycle regulation and apoptosis. <i>Nature Cell Biology</i> , 2000 , 2, E65-7	23.4	407
196	Recurrent mutations at codon 625 of the splicing factor SF3B1 in uveal melanoma. <i>Nature Genetics</i> , 2013 , 45, 133-5	36.3	342
195	Collaborative Ocular Oncology Group report number 1: prospective validation of a multi-gene prognostic assay in uveal melanoma. <i>Ophthalmology</i> , 2012 , 119, 1596-603	7.3	336
194	Primary vitreoretinal lymphoma: a report from an International Primary Central Nervous System Lymphoma Collaborative Group symposium. <i>Oncologist</i> , 2011 , 16, 1589-99	5.7	287
193	Oncogenic mutations in GNAQ occur early in uveal melanoma 2008 , 49, 5230-4		284
192	Vitrectomy for diabetic macular edema associated with a thickened and taut posterior hyaloid membrane. <i>American Journal of Ophthalmology</i> , 1996 , 121, 405-13	4.9	260
191	An accurate, clinically feasible multi-gene expression assay for predicting metastasis in uveal melanoma. <i>Journal of Molecular Diagnostics</i> , 2010 , 12, 461-8	5.1	224
190	Histone deacetylase inhibitors induce growth arrest and differentiation in uveal melanoma. <i>Clinical Cancer Research</i> , 2012 , 18, 408-16	12.9	201
189	MITF links differentiation with cell cycle arrest in melanocytes by transcriptional activation of INK4A. <i>Journal of Cell Biology</i> , 2005 , 168, 35-40	7.3	201
188	Impaired cholesterol efflux in senescent macrophages promotes age-related macular degeneration. <i>Cell Metabolism</i> , 2013 , 17, 549-61	24.6	167
187	Risk factors for metastasis in retinoblastoma. <i>Survey of Ophthalmology</i> , 2002 , 47, 1-16	6.1	152

186	Driver Mutations in Uveal Melanoma: Associations With Gene Expression Profile and Patient Outcomes. <i>JAMA Ophthalmology</i> , 2016 , 134, 728-33	3.9	142
185	Functional gene expression analysis uncovers phenotypic switch in aggressive uveal melanomas. <i>Cancer Research</i> , 2006 , 66, 4602-9	10.1	139
184	PRAME as an Independent Biomarker for Metastasis in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2016 , 22, 1234-42	12.9	139
183	The genetics of uveal melanoma: an emerging framework for targeted therapy. <i>Pigment Cell and Melanoma Research</i> , 2012 , 25, 171-81	4.5	132
182	Transcriptomic versus chromosomal prognostic markers and clinical outcome in uveal melanoma. <i>Clinical Cancer Research</i> , 2007 , 13, 1466-71	12.9	127
181	Micro-RNAs associated with metastasis in uveal melanoma identified by multiplexed microarray profiling. <i>Melanoma Research</i> , 2008 , 18, 184-90	3.3	123
180	Chromatin remodeling and Rb activity. <i>Current Opinion in Cell Biology</i> , 2000 , 12, 685-9	9	118
179	Recent developments in prognostic and predictive testing in uveal melanoma. <i>Current Opinion in Ophthalmology</i> , 2014 , 25, 234-9	5.1	117
178	Single-cell analysis reveals new evolutionary complexity in uveal melanoma. <i>Nature Communications</i> , 2020 , 11, 496	17.4	116
177	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, 2923-7	12.9	111
176	DDEF1 is located in an amplified region of chromosome 8q and is overexpressed in uveal melanoma. <i>Clinical Cancer Research</i> , 2005 , 11, 3609-13	12.9	107
175	Punctuated evolution of canonical genomic aberrations in uveal melanoma. <i>Nature Communications</i> , 2018 , 9, 116	17.4	106
174	Integrative genomic analysis of aneuploidy in uveal melanoma. <i>Clinical Cancer Research</i> , 2008 , 14, 115-22	12.9	100
173	Deregulation of the Rb and p53 pathways in uveal melanoma. <i>American Journal of Pathology</i> , 2000 , 157, 1795-801	5.8	100
172	Prognostic biomarkers in uveal melanoma: evidence for a stem cell-like phenotype associated with metastasis. <i>Melanoma Research</i> , 2008 , 18, 191-200	3.3	99
171	BAP1 deficiency causes loss of melanocytic cell identity in uveal melanoma. <i>BMC Cancer</i> , 2013 , 13, 371	4.8	98
170	Comprehensive Study of the Clinical Phenotype of Germline BAP1 Variant-Carrying Families Worldwide. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 1328-1341	9.7	97
169	Gain of function of ASXL1 truncating protein in the pathogenesis of myeloid malignancies. <i>Blood</i> , 2018 , 131, 328-341	2.2	91

168	Intraoperative echographic localization of iodine 125 episcleral radioactive plaques for posterior uveal melanoma. <i>Retina</i> , 1996 , 16, 129-34	3.6	88
167	Prognostic parameters in uveal melanoma and their association with BAP1 expression. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1738-43	5.5	87
166	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, 427-40	1.4	87
165	ARF6 Is an Actionable Node that Orchestrates Oncogenic GNAQ Signaling in Uveal Melanoma. <i>Cancer Cell</i> , 2016 , 29, 889-904	24.3	86
164	Emerging insights into the molecular pathogenesis of uveal melanoma. <i>Future Oncology</i> , 2008 , 4, 629-36	3.6	84
163	A metastasis modifier locus on human chromosome 8p in uveal melanoma identified by integrative genomic analysis. <i>Clinical Cancer Research</i> , 2008 , 14, 3737-45	12.9	83
162	Treatment outcomes for primary intraocular lymphoma: implications for external beam radiotherapy. <i>Eye</i> , 2007 , 21, 1198-201	4.4	82
161	Transducible peptide therapy for uveal melanoma and retinoblastoma. <i>JAMA Ophthalmology</i> , 2002 , 120, 1341-6		82
160	Molecular basis of low-penetrance retinoblastoma. <i>JAMA Ophthalmology</i> , 2001 , 119, 1699-704		81
159	Prognostic Implications of Tumor Diameter in Association With Gene Expression Profile for Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2016 , 134, 734-40	3.9	80
158	Global Retinoblastoma Presentation and Analysis by National Income Level. <i>JAMA Oncology</i> , 2020 , 6, 685-695	13.4	77
157	Ocular melanoma: a review and the relationship to cutaneous melanoma. <i>Archives of Dermatology</i> , 2003 , 139, 1067-73		72
156	Pars plana vitrectomy in the management of phakic and pseudophakic malignant glaucoma. <i>JAMA Ophthalmology</i> , 1996 , 114, 1073-8		71
155	Uveal metastasis from carcinoid tumor. Clinical observations in nine cases. <i>Ophthalmology</i> , 1994 , 101, 1084-90	7.3	71
154	Hepatic arterial chemoembolization for management of metastatic melanoma. <i>American Journal of Roentgenology</i> , 2008 , 190, 99-104	5.4	69
153	Optical coherence tomography in the evaluation of retinal changes associated with suspicious choroidal melanocytic tumors. <i>American Journal of Ophthalmology</i> , 2004 , 137, 90-5	4.9	69
152	Single-cell analysis of olfactory neurogenesis and differentiation in adult humans. <i>Nature Neuroscience</i> , 2020 , 23, 323-326	25.5	67
151	A molecular revolution in uveal melanoma: implications for patient care and targeted therapy. <i>Ophthalmology</i> , 2014 , 121, 1281-8	7.3	67

150	Metastatic risk for distinct patterns of postirradiation local recurrence of posterior uveal melanoma. <i>Ophthalmology</i> , 1997 , 104, 1785-92; discussion 1792-3	7.3	66
149	Diagnostic testing and treatment choices in primary vitreoretinal lymphoma. <i>Retina</i> , 2011 , 31, 435-40	3.6	64
148	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	3.3	63
147	The state of melanoma: challenges and opportunities. <i>Pigment Cell and Melanoma Research</i> , 2016 , 29, 404-16	4.5	63
146	Epigenetic reprogramming of melanoma cells by vitamin C treatment. <i>Clinical Epigenetics</i> , 2015 , 7, 51	7.7	59
145	Prognostic testing in uveal melanoma by transcriptomic profiling of fine needle biopsy specimens. <i>Journal of Molecular Diagnostics</i> , 2006 , 8, 567-73	5.1	57
144	Transpupillary thermotherapy versus plaque radiotherapy for suspected choroidal melanomas. <i>Ophthalmology</i> , 2003 , 110, 2207-14; discussion 2215	7.3	55
143	Fine needle aspiration biopsy with adjunct immunohistochemistry in intraocular tumor management. <i>Acta Cytologica</i> , 2005 , 49, 297-308	3	55
142	Notch signaling promotes growth and invasion in uveal melanoma. <i>Clinical Cancer Research</i> , 2012 , 18, 654-65	12.9	54
141	NBS1 expression as a prognostic marker in uveal melanoma. <i>Clinical Cancer Research</i> , 2005 , 11, 1849-53	12.9	53
140	The DecisionDx-UM Gene Expression Profile Test Provides Risk Stratification and Individualized Patient Care in Uveal Melanoma. <i>PLOS Currents</i> , 2013 , 5,		51
139	PRAME as a Potential Target for Immunotherapy in Metastatic Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2017 , 135, 541-549	3.9	50
138	Molecular prognostic testing and individualized patient care in uveal melanoma. <i>American Journal of Ophthalmology</i> , 2009 , 148, 823-9.e1	4.9	49
137	Biological Mechanisms and Clinical Significance of Mutations in Human Cancer. <i>Cancer Discovery</i> , 2020 , 10, 1103-1120	24.4	48
136	Cytologic diagnosis of intraocular lymphoma in vitreous aspirates. <i>Acta Cytologica</i> , 2004 , 48, 487-91	3	46
135	Initial management and follow-up of melanocytic iris tumors. <i>Ophthalmology</i> , 1995 , 102, 1987-93	7.3	46
134	Review of 676 second primary tumors in patients with retinoblastoma: association between age at onset and tumor type. <i>JAMA Ophthalmology</i> , 2010 , 128, 865-70		45
133	Association between microarray gene expression signature and extravascular matrix patterns in primary uveal melanomas. <i>American Journal of Ophthalmology</i> , 2005 , 140, 748-9	4.9	45

132	Distinct mechanisms for regulating the tumor suppressor and antiapoptotic functions of Rb. <i>Journal of Biological Chemistry</i> , 2003 , 278, 19358-66	5.4	45
131	Photodynamic therapy for choroidal metastasis from carcinoid tumor. <i>American Journal of Ophthalmology</i> , 2004 , 137, 1143-5	4.9	45
130	Drug and disease signature integration identifies synergistic combinations in glioblastoma. <i>Nature Communications</i> , 2018 , 9, 5315	17.4	44
129	HDAC Inhibition Enhances the Efficacy of MEK Inhibitor Therapy in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2019 , 25, 5686-5701	12.9	42
128	Functional analysis of the p53 pathway in response to ionizing radiation in uveal melanoma. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 1561-4		40
127	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, 801-5	4	38
126	High throughput mass spectrometry-based mutation profiling of primary uveal melanoma 2012 , 53, 6991-6		38
125	Patient-derived xenografts recapitulate molecular features of human uveal melanomas. <i>Molecular Oncology</i> , 2013 , 7, 625-36	7.9	37
124	p38 phosphorylates Rb on Ser567 by a novel, cell cycle-independent mechanism that triggers Rb-Hdm2 interaction and apoptosis. <i>Oncogene</i> , 2011 , 30, 588-99	9.2	36
123	Pars plana vitrectomy in eyes containing a treated posterior uveal melanoma. <i>American Journal of Ophthalmology</i> , 2003 , 136, 471-6	4.9	36
122	Uveal melanoma: genetic aspects. <i>Ophthalmology Clinics of North America</i> , 2005 , 18, 85-97, viii		36
121	Rb at the interface between cell cycle and apoptotic decisions. <i>Current Molecular Medicine</i> , 2006 , 6, 713-8.5		34
120	Uveal melanoma: molecular pattern, clinical features, and radiation response. <i>American Journal of Ophthalmology</i> , 2012 , 154, 227-232.e2	4.9	33
119	Tilting of radioactive plaques after initial accurate placement for treatment of uveal melanoma. <i>JAMA Ophthalmology</i> , 2008 , 126, 65-70		33
118	Molecular Characteristics of Conjunctival Melanoma Using Whole-Exome Sequencing. <i>JAMA Ophthalmology</i> , 2017 , 135, 1434-1437	3.9	32
117	Association between choroidal pigmentation and posterior uveal melanoma in a white population. <i>British Journal of Ophthalmology</i> , 2004 , 88, 39-43	5.5	32
116	Multimodal imaging of sarcoid choroidal granulomas. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2013 , 3, 58	2.3	31
115	Association between gene expression profile, proliferation and metastasis in uveal melanoma. <i>Current Eye Research</i> , 2010 , 35, 857-63	2.9	31

114	Skewed expression of the genes encoding epigenetic modifiers in high-risk uveal melanoma. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 1447-58		30
113	Hepatic metastasis from uveal melanoma: angiographic pattern predictive of survival after hepatic arterial chemoembolization. <i>JAMA Ophthalmology</i> , 2009 , 127, 628-32		30
112	GNAQ/11 mutations in uveal melanoma: is YAP the key to targeted therapy?. <i>Cancer Cell</i> , 2014 , 25, 714-5	24.3	29
111	Eye cancer: unique insights into oncogenesis: the Cogan Lecture. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 1736-45		28
110	BAP1 regulates epigenetic switch from pluripotency to differentiation in developmental lineages giving rise to BAP1-mutant cancers. <i>Science Advances</i> , 2019 , 5, eaax1738	14.3	26
109	For whom the bell tolls: susceptibility to common adult cancers in retinoblastoma survivors. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 342-3	9.7	26
108	ASXL1 interacts with the cohesin complex to maintain chromatid separation and gene expression for normal hematopoiesis. <i>Science Advances</i> , 2017 , 3, e1601602	14.3	25
107	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	4.9	24
106	BAP1 Loss Is Associated with DNA Methyloomic Repatterning in Highly Aggressive Class 2 Uveal Melanomas. <i>Clinical Cancer Research</i> , 2019 , 25, 5663-5673	12.9	24
105	Molecular pathobiology of uveal melanoma. <i>International Ophthalmology Clinics</i> , 2006 , 46, 167-80	1.7	24
104	Combined PKC and MEK inhibition for treating metastatic uveal melanoma. <i>Oncogene</i> , 2014 , 33, 4722-3	9.2	22
103	Gene expressing profiling of iris melanomas. <i>Ophthalmology</i> , 2013 , 120, 213, 213.e1-3	7.3	21
102	ABCB1 identifies a subpopulation of uveal melanoma cells with high metastatic propensity. <i>Pigment Cell and Melanoma Research</i> , 2011 , 24, 430-7	4.5	21
101	Association between posterior uveal melanoma and iris freckles, iris naevi, and choroidal naevi. <i>British Journal of Ophthalmology</i> , 2004 , 88, 36-8	5.5	21
100	Association between Tumor Regression Rate and Gene Expression Profile after Iodine 125 Plaque Radiotherapy for Uveal Melanoma. <i>Ophthalmology</i> , 2017 , 124, 1532-1539	7.3	20
99	An international survey of classification and treatment choices for group D retinoblastoma. <i>International Journal of Ophthalmology</i> , 2017 , 10, 961-967	1.4	20
98	Status of the NF1 tumor suppressor locus in uveal melanoma. <i>JAMA Ophthalmology</i> , 2003 , 121, 1311-5		20
97	Altered expression of Rb and p53 in uveal melanomas following plaque radiotherapy. <i>American Journal of Ophthalmology</i> , 2002 , 133, 242-8	4.9	20

96	EMT-associated factors promote invasive properties of uveal melanoma cells. <i>Molecular Vision</i> , 2015 , 21, 919-29	2.3	20
95	Current management of uveal melanoma. <i>Expert Review of Ophthalmology</i> , 2007 , 2, 939-946	1.5	19
94	Are Risk Factors for Growth of Choroidal Nevi Associated With Malignant Transformation? Assessment With a Validated Genomic Biomarker. <i>American Journal of Ophthalmology</i> , 2019 , 197, 168-179	4.9	19
93	A role for Jag2 in promoting uveal melanoma dissemination and growth 2013 , 54, 295-306		18
92	The molecular biology of retinoblastoma. <i>Ocular Immunology and Inflammation</i> , 2001 , 9, 1-8	2.8	18
91	Clivus chordoma: a report of 12 recent cases and review of the literature. <i>Skull Base</i> , 1991 , 1, 200-6		18
90	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	7.1	18
89	Familial and Somatic Mutations Inactivate ASXL1/2-Mediated Allosteric Regulation of BAP1 Deubiquitinase by Targeting Multiple Independent Domains. <i>Cancer Research</i> , 2018 , 78, 1200-1213	10.1	17
88	Rate of resolution of exudative retinal detachment after plaque radiotherapy for uveal melanoma. <i>JAMA Ophthalmology</i> , 2002 , 120, 1463-9		17
87	Molecular genetics of uveal melanoma. <i>Current Eye Research</i> , 2003 , 27, 69-74	2.9	16
86	Distinguishing torpedo maculopathy from similar lesions of the posterior segment. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014 , 45, 222-6	1.4	16
85	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 , 388-91	7.1	15
84	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, 10484-90	5.4	15
83	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, 586-8	1.4	14
82	Lipid exudation following plaque radiotherapy for posterior uveal melanoma. <i>American Journal of Ophthalmology</i> , 2006 , 141, 594-595	4.9	13
81	Decitabine limits escape from MEK inhibition in uveal melanoma. <i>Pigment Cell and Melanoma Research</i> , 2020 , 33, 507-514	4.5	13
80	Bilateral radiation therapy followed by methotrexate-based chemotherapy for primary vitreoretinal lymphoma. <i>American Journal of Hematology</i> , 2019 , 94, 455-460	7.1	12
79	Reduced BAP1 activity prevents ASXL1 truncation-driven myeloid malignancy in vivo. <i>Leukemia</i> , 2018 , 32, 1834-1837	10.7	12

78	Molecular prognostic testing in uveal melanoma: has it finally come of age?. <i>JAMA Ophthalmology</i> , 2007 , 125, 1122-3		12
77	BAP1 mutant uveal melanoma is stratified by metabolic phenotypes with distinct vulnerability to metabolic inhibitors. <i>Oncogene</i> , 2021 , 40, 618-632	9.2	12
76	Photodynamic therapy for circumscribed choroidal hemangioma. <i>Canadian Journal of Ophthalmology</i> , 2002 , 37, 314-7	1.4	10
75	Retinoblastoma protein prevents enteric nervous system defects and intestinal pseudo-obstruction. <i>Journal of Clinical Investigation</i> , 2013 , 123, 5152-64	15.9	10
74	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	6.6	10
73	Integrative Copy Number Analysis of Uveal Melanoma Reveals Novel Candidate Genes Involved in Tumorigenesis Including a Tumor Suppressor Role for. <i>Clinical Cancer Research</i> , 2019 , 25, 5156-5166	12.9	9
72	Hydroxyapatite versus polyethylene orbital implants for patients undergoing enucleation for uveal melanoma. <i>Canadian Journal of Ophthalmology</i> , 2015 , 50, 151-4	1.4	9
71	What is the best treatment for retinoblastoma?. <i>American Journal of Ophthalmology</i> , 2004 , 138, 471-3	4.9	9
70	Gene expression profiling and regression rate of irradiated uveal melanomas. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 333-7	1.4	9
69	Tumor suppressor genes in ophthalmology. <i>Survey of Ophthalmology</i> , 1999 , 44, 235-46	6.1	8
68	Correlation study of benign cytomorphology and final clinical diagnosis. <i>Acta Cytologica</i> , 2008 , 52, 196-200		7
67	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	1.4	7
66	ChIPprimersDB: a public repository of verified qPCR primers for chromatin immunoprecipitation (ChIP). <i>Nucleic Acids Research</i> , 2019 , 47, D46-D49	20.1	7
65	Genomic evolution of uveal melanoma arising in ocular melanocytosis. <i>Journal of Physical Education and Sports Management</i> , 2019 , 5,	2.8	6
64	Fluorescein angiography findings in diffuse retinoblastoma: two case reports with clinicopathologic correlation. <i>Journal of AAPOS</i> , 2017 , 21, 337-339.e2	1.3	6
63	Intracameral Topotecan Hydrochloride for Anterior Chamber Seeding of Retinoblastoma. <i>JAMA Ophthalmology</i> , 2017 , 135, 1453-1454	3.9	6
62	Langerhans cell histiocytosis diagnosed by fine needle biopsy. <i>JAMA Ophthalmology</i> , 1997 , 115, 1212-3		6
61	Spark: A Publication-quality NGS Visualization Tool		6

60	A novel cardiomyogenic role for Isl1 neural crest cells in the inflow tract. <i>Science Advances</i> , 2020 , 6,	14.3	6
59	A rare case of leptomeningeal carcinomatosis in a patient with uveal melanoma: case report and review of literature. <i>Melanoma Research</i> , 2016 , 26, 481-6	3.3	5
58	Id2 deficiency promotes metastasis in a mouse model of ocular cancer. <i>Clinical and Experimental Metastasis</i> , 2010 , 27, 91-6	4.7	5
57	Intraocular Metastasis in Unilateral Multifocal Uveal Melanoma Without Melanocytosis or Germline BAP1 Mutations. <i>JAMA Ophthalmology</i> , 2019 , 137, 1434-1439	3.9	4
56	Dosimetric comparison of circular Eye Physics and Collaborative Ocular Melanoma Study plaques to treat uveal melanoma. <i>Brachytherapy</i> , 2019 , 18, 404-410	2.4	4
55	Multimodal Imaging of Astrocytic Hamartomas Associated With Tuberous Sclerosis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2017 , 48, 756-758	1.4	4
54	Author reply: To PMID 22521086. <i>Ophthalmology</i> , 2013 , 120, e51	7.3	4
53	Rapid regression of a subset of class 1 uveal melanomas after Iodine-125 plaque radiotherapy suggests an inflammatory mechanism. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 2021-2	3.8	4
52	Molecular testing prognostic of low risk in epithelioid uveal melanoma in a child. <i>British Journal of Ophthalmology</i> , 2013 , 97, 323-6	5.5	4
51	Uphyloplot2: visualizing phylogenetic trees from single-cell RNA-seq data. <i>BMC Genomics</i> , 2021 , 22, 419	4.5	4
50	CD4+/CD8+ immunophenotype switching as a marker for intraocular and CNS involvement in mycosis fungoides. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1308-1311	1.9	4
49	Prognostic Implications of the Largest Basal Tumor Diameter vs the TNM Staging System in Association With the Gene Expression Profile for Uveal Melanoma-Reply. <i>JAMA Ophthalmology</i> , 2017 , 135, 175-176	3.9	3
48	Influence of tumor shape and location in eye plaque brachytherapy dosimetry. <i>Brachytherapy</i> , 2020 , 19, 249-254	2.4	3
47	Bilateral uveitis associated with nivolumab therapy for metastatic non-small cell lung cancer. <i>American Journal of Ophthalmology Case Reports</i> , 2020 , 18, 100691	1.3	3
46	Gene expression profiling versus TNM classification. <i>Ophthalmology</i> , 2013 , 120, e52-3	7.3	3
45	Loss of Id2 potentiates the tumorigenic effect of Rb inactivation in a mouse model of retinoblastoma. <i>Current Eye Research</i> , 2010 , 35, 435-9	2.9	3
44	Update in uveal melanoma. <i>Clinical Advances in Hematology and Oncology</i> , 2012 , 10, 459-61	0.6	3
43	Intraocular Dissemination of Uveal Melanoma Cells Following Radiotherapy: Evolving Management Over the Past Decade. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019 , 50, 573-579	1.4	3

42	The AMP-dependent kinase pathway is upregulated in BAP1 mutant uveal melanoma. <i>Pigment Cell and Melanoma Research</i> , 2021 ,	4.5	3
41	Liquid Biopsy in Retinoblastoma. <i>JAMA Ophthalmology</i> , 2017 , 135, 1231	3.9	2
40	Vitreoretinal lymphoma followed by systemic diffuse large B cell lymphoma. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2019 , 9, 11	2.3	2
39	Pyruvate dehydrogenase inactivation causes glycolytic phenotype in BAP1 mutant uveal melanoma.. <i>Oncogene</i> , 2022 ,	9.2	2
38	Congenital Hypertrophy of the Retinal Pigment Epithelium Presenting With Secondary Choroidal Neovascularization. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018 , 49, 276-277	1.4	2
37	Impact of Genetic Ancestry on Prognostic Biomarkers in Uveal Melanoma. <i>Cancers</i> , 2020 , 12,	6.6	2
36	Therapeutic Escape in Gq-mutant Uveal Melanoma: It's a FAK. <i>Clinical Cancer Research</i> , 2021 , 27, 2967-2979	6.9	2
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