

Charles G Eberhart

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

7,934
citations

66343

42
h-index

54911

84
g-index

151
all docs

151
docs citations

151
times ranked

12416
citing authors

#	ARTICLE	IF	CITATIONS
1	A hypotonic gel-forming eye drop provides enhanced intraocular delivery of a kinase inhibitor with melanin-binding properties for sustained protection of retinal ganglion cells. <i>Drug Delivery and Translational Research</i> , 2022, 12, 826-837.	5.8	12
2	Clinicopathologic analysis of conjunctivochalasis and paste-pinch-cut conjunctivoplasty for management. <i>Canadian Journal of Ophthalmology</i> , 2022, 57, 307-311.	0.7	2
3	Clinicopathological Features of 19 Eyelid Pilomatrixomas. <i>Ocular Oncology and Pathology</i> , 2022, 8, 30-34.	1.0	1
4	Prevalence of SARS-CoV-2 in Conjunctival Swab Samples Among Patients Presenting with Conjunctivitis During the COVID-19 Pandemic. <i>Clinical Ophthalmology</i> , 2022, Volume 16, 127-133.	1.8	4
5	Mutational Landscape and Outcomes of Conjunctival Melanoma in 101 Patients. <i>Ophthalmology</i> , 2022, 129, 679-693.	5.2	16
6	Reply. <i>Cornea</i> , 2022, 41, e16-e16.	1.7	0
7	Descemet membrane endothelial keratoplasty in eyes with COL8A2-associated corneal dystrophy. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 26, 101544.	0.7	0
8	DIPG-62. Reducing the levels of genomic 5-hydroxymethylcytosine by inhibiting the TET pathway induces apoptosis and decreases proliferation in Diffuse Intrinsic Pontine Glioma (DIPG). <i>Neuro-Oncology</i> , 2022, 24, i33-i33.	1.2	0
9	DIPG-52. Activators of the integrated stress response synergize to kill DIPG. <i>Neuro-Oncology</i> , 2022, 24, i30-i30.	1.2	0
10	MEDB-03. Medulloblastoma cerebrospinal fluid reveals hypoxic indicators (metabolites and lipids) and cancer-specific RNAs. <i>Neuro-Oncology</i> , 2022, 24, i103-i104.	1.2	0
11	Validation of the Newly Proposed World Health Organization Classification System for Conjunctival Melanocytic Intraepithelial Lesions: A Comparison with the C-MIN and PAM Classification Schemes. <i>American Journal of Ophthalmology</i> , 2021, 223, 60-74.	3.3	13
12	Shear-Thinning Viscous Materials for Subconjunctival Injection of Microparticles. <i>AAPS PharmSciTech</i> , 2021, 22, 8.	3.3	5
13	Long non-coding RNAs in brain tumors. <i>NAR Cancer</i> , 2021, 3, zcaa041.	3.1	12
14	Peripheral retinal arteriolar leakage in giant cell arteritis: a case report. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2021, 11, 5.	2.2	0
15	Temperature and species-dependent regulation of browning in retrobulbar fat. <i>Scientific Reports</i> , 2021, 11, 3094.	3.3	1
16	Fronodoside A Inhibits an MYC-Driven Medulloblastoma Model Derived from Human-Induced Pluripotent Stem Cells. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1199-1209.	4.1	10
17	The transcriptional landscape of Shh medulloblastoma. <i>Nature Communications</i> , 2021, 12, 1749.	12.8	47
18	<sc>High-risk</sc> human papillomavirus and <sc>ZEB1</sc> in ocular adnexal sebaceous carcinoma. <i>Journal of Cutaneous Pathology</i> , 2021, 48, 1027-1033.	1.3	5

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19	EGFR Activates a TAZ-Driven Oncogenic Program in Glioblastoma. <i>Cancer Research</i> , 2021, 81, 3580-3592.	0.9	12
20	TORC1/2 kinase inhibition depletes glutathione and synergizes with carboplatin to suppress the growth of MYC-driven medulloblastoma. <i>Cancer Letters</i> , 2021, 504, 137-145.	7.2	5
21	BCOR Internal Tandem Duplication Expression in Neural Stem Cells Promotes Growth, Invasion, and Expression of PRC2 Targets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3913.	4.1	0
22	Concurrent basal cell carcinoma and tarsal epithelial cyst as a presenting sign of Gorlin syndrome. <i>Orbit</i> , 2021, , 1-1.	0.8	0
23	Transcriptomic and Immunohistochemical Analysis of Progressive Keratoconus Reveal Altered WNT10A in Epithelium and Bowman's Layer. , 2021, 62, 16.		10
24	Ion-Complex Microcrystal Formulation Provides Sustained Delivery of a Multimodal Kinase Inhibitor from the Subconjunctival Space for Protection of Retinal Ganglion Cells. <i>Pharmaceutics</i> , 2021, 13, 647.	4.5	10
25	Reimagining pilocytic astrocytomas in the context of pediatric low-grade gliomas. <i>Neuro-Oncology</i> , 2021, 23, 1634-1646.	1.2	19
26	Expression of the SARS-CoV-2 Receptor ACE2 in Human Retina and Diabetesâ€”Implications for Retinopathy. , 2021, 62, 6.		33
27	Abstract 2321: Comprehensive metabolic profiling of high MYC medulloblastoma revealed key differences between in vitro and in vivo in glucose and glutamine usage. , 2021, , .		0
28	Abstract 324: Unbiased proteomic and phosphoproteomic analysis identifies response signatures and novel susceptibilities after combined MEK and mTOR inhibition in BRAFV600E mutant glioma. , 2021, , .		0
29	OTME-9. Comprehensive Metabolic Profiling Of high MYC Medulloblastoma Reveals Key Differences Between In Vitro And In Vivo Glucose And Glutamine Usage. <i>Neuro-Oncology Advances</i> , 2021, 3, ii15-ii15.	0.7	1
30	Monoallelic IDH1 R132H Mutation Mediates Glioma Cell Response to Anticancer Therapies via Induction of Senescence. <i>Molecular Cancer Research</i> , 2021, 19, 1878-1888.	3.4	2
31	NGS Analysis Confirms Common TP53 and RB1 Mutations, and Suggests MYC Amplification in Ocular Adnexal Sebaceous Carcinomas. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8454.	4.1	6
32	Complement component 3 from astrocytes mediates retinal ganglion cell loss during neuroinflammation. <i>Acta Neuropathologica</i> , 2021, 142, 899-915.	7.7	39
33	Mutant IDH1 promotes phagocytic function of microglia/macrophages in gliomas by downregulating ICAM1. <i>Cancer Letters</i> , 2021, 517, 35-45.	7.2	15
34	Unbiased Proteomic and Phosphoproteomic Analysis Identifies Response Signatures and Novel Susceptibilities After Combined MEK and mTOR Inhibition in BRAFV600E Mutant Glioma. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100123.	3.8	5
35	Conditional reprogramming culture conditions facilitate growth of lower-grade glioma models. <i>Neuro-Oncology</i> , 2021, 23, 770-782.	1.2	18
36	Tarsal Epithelial Cysts: Prevalence, Case Series, and Synthesis of Existing Literature. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021, 37, 255-261.	0.8	0

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37	Disulfiram and copper combination therapy targets NPL4, cancer stem cells and extends survival in a medulloblastoma model. PLoS ONE, 2021, 16, e0251957.	2.5	8
38	EXTH-15. MULTI-FACETED INHIBITION OF TET PATHWAY WITH CELL-PERMEABLE 2HG AND BOBCAT 339 REDUCES PROLIFERATION AND INDUCES APOPTOSIS IN DIPG. Neuro-Oncology, 2021, 23, vi166-vi166.	1.2	1
39	CSIG-32. microRNA 211, A POTENTIAL THERAPEUTIC AGENT FOR GROUP 3 MEDULLOBLASTOMA IN CHILDREN. Neuro-Oncology, 2021, 23, vi40-vi40.	1.2	1
40	Characterization of Progressive Cicatrizing Conjunctivitis With Negative Immunofluorescence Staining. American Journal of Ophthalmology, 2020, 209, 3-9.	3.3	5
41	Role of anterior segment imaging in the diagnosis of atypical pterygium. Canadian Journal of Ophthalmology, 2020, 55, e115-e117.	0.7	2
42	Synergistic activity of mTORC1/2 kinase and MEK inhibitors suppresses pediatric low-grade glioma tumorigenicity and vascularity. Neuro-Oncology, 2020, 22, 563-574.	1.2	24
43	PD-L1 Expression in Pediatric Low-Grade Gliomas Is Independent of BRAF V600E Mutational Status. Journal of Neuropathology and Experimental Neurology, 2020, 79, 74-85.	1.7	10
44	Sunitinib malate-loaded biodegradable microspheres for the prevention of corneal neovascularization in rats. Journal of Controlled Release, 2020, 327, 456-466.	9.9	23
45	Gelling hypotonic polymer solution for extended topical drug delivery to the eye. Nature Biomedical Engineering, 2020, 4, 1053-1062.	22.5	69
46	Partial-thickness scleral defect in a congenital scleral epithelial cyst. Journal of AAPOS, 2020, 24, 169-172.	0.3	1
47	Invasive squamous cell carcinomas and precursor lesions on UV-exposed epithelia demonstrate concordant genomic complexity in driver genes. Modern Pathology, 2020, 33, 2280-2294.	5.5	32
48	ACE2 and TMPRSS2 are expressed on the human ocular surface, suggesting susceptibility to SARS-CoV-2 infection. Ocular Surface, 2020, 18, 537-544.	4.4	262
49	Increased Tau Expression Correlates With IDH Mutation in Infiltrating Gliomas and Impairs Cell Migration. Journal of Neuropathology and Experimental Neurology, 2020, 79, 493-499.	1.7	2
50	Astrocytes: new stars in the medulloblastoma firmament. Neuro-Oncology, 2020, 22, 587-589.	1.2	1
51	Response to letter to the editor: "All models are wrong; some models are useful". Neuro-Oncology, 2020, 22, 1406-1407.	1.2	0
52	Astrocytic trans-Differentiation Completes a Multicellular Paracrine Feedback Loop Required for Medulloblastoma Tumor Growth. Cell, 2020, 180, 502-520.e19.	28.9	99
53	Non-adhesive and highly stable biodegradable nanoparticles that provide widespread and safe transgene expression in orthotopic brain tumors. Drug Delivery and Translational Research, 2020, 10, 572-581.	5.8	7
54	cIMPACTâ€NOW update 6: new entity and diagnostic principle recommendations of the cIMPACTâ€Utrecht meeting on future CNS tumor classification and grading. Brain Pathology, 2020, 30, 844-856.	4.1	363

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55	DIPG-12. TARGETING EPIGENETIC MODIFIERS TO INDUCE IMMUNE SIGNALING IN DIPG. <i>Neuro-Oncology</i> , 2020, 22, iii289-iii289.	1.2	0
56	MBRS-06. Gli3 INDUCES NEURONAL DIFFERENTIATION IN WNT- AND SHH- ACTIVATED MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, iii399-iii400.	1.2	0
57	Periocular Histiocytoid Carcinoma: Potential Diagnostic Challenges. <i>Ocular Oncology and Pathology</i> , 2019, 5, 94-101.	1.0	7
58	ATRX Mutations in Pineal Parenchymal Tumors of Intermediate Differentiation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 703-708.	1.7	7
59	ADAM3A copy number gains occur in a subset of conjunctival squamous cell carcinoma and its high grade precursors. <i>Human Pathology</i> , 2019, 94, 92-97.	2.0	5
60	Controlled release of dexamethasone sodium phosphate with biodegradable nanoparticles for preventing experimental corneal neovascularization. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 119-123.	3.3	33
61	<i>Sleeping Beauty</i> Insertional Mutagenesis Reveals Important Genetic Drivers of Central Nervous System Embryonal Tumors. <i>Cancer Research</i> , 2019, 79, 905-917.	0.9	33
62	ATRT-04. UNBIASED METABOLIC PROFILING OF ATYPICAL TERATOID/RHABDOID TUMORS PREDICTS SENSITIVITY TO GLUTAMINE METABOLIC INHIBITORS. <i>Neuro-Oncology</i> , 2019, 21, ii63-ii63.	1.2	0
63	Myc and Loss of p53 Cooperate to Drive Formation of Choroid Plexus Carcinoma. <i>Cancer Research</i> , 2019, 79, 2208-2219.	0.9	15
64	Incidence and clinicopathologic features of H3 K27M mutations in adults with radiographically-determined midline gliomas. <i>Journal of Neuro-Oncology</i> , 2019, 143, 87-93.	2.9	68
65	PDTM-18. COMBINED SUPPRESSION OF THE mTOR AND MAPK PATHWAYS INHIBITS GROWTH, DECREASES VASCULARITY AND INDUCES APOPTOSIS OR SENESCENCE IN PEDIATRIC LOW GRADE GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi191-vi191.	1.2	0
66	GENE-09. LONG NONCODING RNA lncHLX2-7 A PUTATIVE MOLECULAR MARKER AND A THERAPEUTIC TARGET FOR GROUP III MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, vi99-vi99.	1.2	0
67	Multi-layered core-sheath fiber membranes for controlled drug release in the local treatment of brain tumor. <i>Scientific Reports</i> , 2019, 9, 17936.	3.3	38
68	Recurrent noncoding U1 snRNA mutations drive cryptic splicing in SHH medulloblastoma. <i>Nature</i> , 2019, 574, 707-711.	27.8	129
69	Genomic Landscape of Intramedullary Spinal Cord Gliomas. <i>Scientific Reports</i> , 2019, 9, 18722.	3.3	28
70	Inhibition of mTORC1 in pediatric low-grade glioma depletes glutathione and therapeutically synergizes with carboplatin. <i>Neuro-Oncology</i> , 2019, 21, 252-263.	1.2	21
71	Inhibition of enhancer of zest homologue 2 is a potential therapeutic target for high- α MYC medulloblastoma. <i>Neuropathology</i> , 2019, 39, 71-77.	1.2	8
72	Controlled release of corticosteroid with biodegradable nanoparticles for treating experimental autoimmune uveitis. <i>Journal of Controlled Release</i> , 2019, 296, 68-80.	9.9	50

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73	A unique telomere DNA expansion phenotype in human retinal rod photoreceptors associated with aging and disease. <i>Brain Pathology</i> , 2019, 29, 45-52.	4.1	5
74	Hemophagocytic Lymphohistiocytosis in Adults with Intraocular Involvement: Clinicopathologic Features of 3 Cases. <i>Ocular Oncology and Pathology</i> , 2018, 4, 1-11.	1.0	9
75	DIPG-61. HISTONE DEACETYLASE INHIBITOR PANOBINOSTAT SYNERGIZES WITH DUAL MTOR INHIBITOR TAK228 TO POTENTIATE KILLING OF DIPG CELLS. <i>Neuro-Oncology</i> , 2018, 20, i61-i61.	1.2	0
76	MBRS-61. IN VIVO METABOLOMICS REVEALS A POTENT COMBINATION THERAPY FOR MYC-DRIVEN MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, i141-i141.	1.2	0
77	Pituitary Adenoma Apoplexy of the Orbit, Diagnosis, and Management With Presurgical Embolization. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018, 34, e196-e197.	0.8	2
78	DIPG-75. INTERSECTION OF EPIGENETICS AND IMMUNITY IN DIPG. <i>Neuro-Oncology</i> , 2018, 20, i64-i64.	1.2	0
79	MBRS-30. TORC1/2 INHIBITION SENSITIZES MYC-DRIVEN MEDULLOBLASTOMA CELLS TO CARBOPLATIN CHEMOTHERAPY. <i>Neuro-Oncology</i> , 2018, 20, i134-i135.	1.2	0
80	PATH-46. NEURONAL DIFFERENTIATION IS INDUCED BY Gli3 IN WNT- AND SHH- ACTIVATED MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi168-vi169.	1.2	0
81	PDCT-02. COMBINED INHIBITION OF MTORC1/C2 AND MEK PATHWAY IS SYNERGISTIC IN PRECLINICAL TESTING OF PEDIATRIC LOW-GRADE GLIOMA INCLUDING A NOVEL PATIENT-DERIVED NF1 PILOCYTIC ASTROCYTOMA CELL LINE. <i>Neuro-Oncology</i> , 2018, 20, vi200-vi201.	1.2	0
82	PDTM-13. OVEREXPRESSION OF MYC ALONE IS SUFFICIENT TO INITIATE GROUP 3 MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi206-vi206.	1.2	0
83	Multi-faceted computational assessment of risk and progression in oligodendroglioma implicates NOTCH and PI3K pathways. <i>Npj Precision Oncology</i> , 2018, 2, 24.	5.4	32
84	DIPG-62. CARBOPLATIN SYNERGIZES WITH BCL-2 INHIBITOR TO POTENTIATE KILLING OF DIPG CELLS. <i>Neuro-Oncology</i> , 2018, 20, i61-i61.	1.2	0
85	ATRX loss induces multiple hallmarks of the alternative lengthening of telomeres (ALT) phenotype in human glioma cell lines in a cell line-specific manner. <i>PLoS ONE</i> , 2018, 13, e0204159.	2.5	48
86	Orbital progressive transformation of germinal centers as part of the spectrum of IgG4-related ophthalmic disease: Clinicopathologic features of three cases. <i>Saudi Journal of Ophthalmology</i> , 2018, 32, 56-61.	0.3	3
87	Development and Optimization of Metagenomic Next-Generation Sequencing Methods for Cerebrospinal Fluid Diagnostics. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	65
88	Heterogeneity within the PF-EPN-B ependymoma subgroup. <i>Acta Neuropathologica</i> , 2018, 136, 227-237.	7.7	86
89	MicroRNA (miR) 125b regulates cell growth and invasion in pediatric low grade glioma. <i>Scientific Reports</i> , 2018, 8, 12506.	3.3	30
90	Ribavirin as a potential therapeutic for atypical teratoid/rhabdoid tumors. <i>Oncotarget</i> , 2018, 9, 8054-8067.	1.8	15

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91	PD-L1 expression in medulloblastoma: an evaluation by subgroup. <i>Oncotarget</i> , 2018, 9, 19177-19191.	1.8	45
92	Convection enhanced delivery of cisplatin-loaded brain penetrating nanoparticles cures malignant glioma in rats. <i>Journal of Controlled Release</i> , 2017, 263, 112-119.	9.9	90
93	The dual mTOR kinase inhibitor TAK228 inhibits tumorigenicity and enhances radiosensitization in diffuse intrinsic pontine glioma. <i>Cancer Letters</i> , 2017, 400, 110-116.	7.2	52
94	Intertumoral Heterogeneity within Medulloblastoma Subgroups. <i>Cancer Cell</i> , 2017, 31, 737-754.e6.	16.8	836
95	Absence of Cytomegalovirus in Glioblastoma and Other High-grade Gliomas by Real-time PCR, Immunohistochemistry, and <i>In Situ</i> Hybridization. <i>Clinical Cancer Research</i> , 2017, 23, 3150-3157.	7.0	52
96	mTORC1-Mediated Inhibition of 4EBP1 Is Essential for Hedgehog Signaling-Driven Translation and Medulloblastoma. <i>Developmental Cell</i> , 2017, 43, 673-688.e5.	7.0	48
97	Strategies to enhance the distribution of nanotherapeutics in the brain. <i>Journal of Controlled Release</i> , 2017, 267, 232-239.	9.9	23
98	Melanoma subtypes demonstrate distinct PD-L1 expression profiles. <i>Laboratory Investigation</i> , 2017, 97, 1063-1071.	3.7	156
99	HIF-1 α - Targeting Acriflavine Provides Long Term Survival and Radiological Tumor Response in Brain Cancer Therapy. <i>Scientific Reports</i> , 2017, 7, 14978.	3.3	62
100	Rabbit Model of Human Gliomas: Implications for Intra-Arterial Drug Delivery. <i>PLoS ONE</i> , 2017, 12, e0169656.	2.5	12
101	Inhibition of soluble epoxide hydrolase prevents diabetic retinopathy. <i>Nature</i> , 2017, 552, 248-252.	27.8	113
102	An immunocompetent mouse model of human glioblastoma. <i>Oncotarget</i> , 2017, 8, 61072-61082.	1.8	30
103	Expression of p16 and p53 in Intraepithelial Periocular Sebaceous Carcinoma. <i>Ocular Oncology and Pathology</i> , 2016, 2, 71-75.	1.0	16
104	Establishment and Biological Characterization of a Panel of Glioblastoma Multiforme (GBM) and GBM Variant Oncosphere Cell Lines. <i>PLoS ONE</i> , 2016, 11, e0150271.	2.5	21
105	Somatic mutations of <i>DICER1</i> and <i>KMT2D</i> are frequent in intraocular medulloepitheliomas. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 418-427.	2.8	34
106	Multiple cilia suppress tumour formation. <i>Nature Cell Biology</i> , 2016, 18, 368-369.	10.3	8
107	DiSCoVERing Innovative Therapies for Rare Tumors: Combining Genetically Accurate Disease Models with <i>In Silico</i> Analysis to Identify Novel Therapeutic Targets. <i>Clinical Cancer Research</i> , 2016, 22, 3903-3914.	7.0	54
108	MB-103DiSCoVERing INNOVATIVE THERAPIES: COMBINING GENETICALLY ACCURATE DISEASE MODELS OF MEDULLOBLASTOMA WITH ADVANCED IN SILICO ANALYSIS TO IDENTIFY NOVEL THERAPEUTIC TARGETS. <i>Neuro-Oncology</i> , 2016, 18, iii120.3-iii120.	1.2	0

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109	Divergent clonal selection dominates medulloblastoma at recurrence. <i>Nature</i> , 2016, 529, 351-357.	27.8	266
110	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016, 48, 273-282.	21.4	214
111	Somatic cell transfer of c-Myc and Bcl-2 induces large-cell anaplastic medulloblastomas in mice. <i>Journal of Neuro-Oncology</i> , 2016, 126, 415-424.	2.9	15
112	Hypoxia-inducible factor 1 upregulation of both VEGF and ANGPTL4 is required to promote the angiogenic phenotype in uveal melanoma. <i>Oncotarget</i> , 2016, 7, 7816-7828.	1.8	102
113	DNA Nanoparticles: Highly PEGylated DNA Nanoparticles Provide Uniform and Widespread Gene Transfer in the Brain (<i>Adv. Healthcare Mater.</i> 7/2015). <i>Advanced Healthcare Materials</i> , 2015, 4, 942-942.	7.6	0
114	Comparative integrated molecular analysis of intraocular medulloepitheliomas and central nervous system embryonal tumors with multilayered rosettes confirms that they are distinct nosologic entities. <i>Neuropathology</i> , 2015, 35, 538-544.	1.2	38
115	Clinicopathologic implications of NF1 gene alterations in diffuse gliomas. <i>Human Pathology</i> , 2015, 46, 1323-1330.	2.0	25
116	Molecular Pathways: Not a Simple Tube—The Many Functions of Blood Vessels. <i>Clinical Cancer Research</i> , 2015, 21, 18-23.	7.0	10
117	Corticosteroid-loaded biodegradable nanoparticles for prevention of corneal allograft rejection in rats. <i>Journal of Controlled Release</i> , 2015, 201, 32-40.	9.9	75
118	Highly PEGylated DNA Nanoparticles Provide Uniform and Widespread Gene Transfer in the Brain. <i>Advanced Healthcare Materials</i> , 2015, 4, 1023-1033.	7.6	69
119	Prevalence and distribution of VZV in temporal arteries of patients with giant cell arteritis. <i>Neurology</i> , 2015, 84, 1948-1955.	1.1	156
120	First Human Case of Fungal Keratitis Caused by a Putatively Novel Species of <i>Lophotrichus</i> . <i>Journal of Clinical Microbiology</i> , 2015, 53, 3063-3067.	3.9	8
121	Analysis of Varicella-Zoster Virus in Temporal Arteries Biopsy Positive and Negative for Giant Cell Arteritis. <i>JAMA Neurology</i> , 2015, 72, 1281.	9.0	101
122	MicroRNA Profiling in Intraocular Medulloepitheliomas. <i>PLoS ONE</i> , 2015, 10, e0121706.	2.5	14
123	The Demethylating Agent 5-Aza Reduces the Growth, Invasiveness, and Clonogenicity of Uveal and Cutaneous Melanoma. <i>Journal of Cellular Biochemistry</i> , 2014, 55, 6178.		27
124	SnapShot: Medulloblastoma. <i>Cancer Cell</i> , 2014, 26, 940-940.e1.	16.8	24
125	The problem of axonal injury in the brains of veterans with histories of blast exposure. <i>Acta Neuropathologica Communications</i> , 2014, 2, 153.	5.2	77
126	Long Interspersed Element-1 Protein Expression Is a Hallmark of Many Human Cancers. <i>American Journal of Pathology</i> , 2014, 184, 1280-1286.	3.8	250

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127	Arsenic trioxide inhibits Hedgehog, Notch and stem cell properties in glioblastoma neurospheres. <i>Acta Neuropathologica Communications</i> , 2014, 2, 31.	5.2	37
128	DNA Mismatch Repair Defects and Microsatellite Instability Status in Periocular Sebaceous Carcinoma. <i>American Journal of Ophthalmology</i> , 2014, 157, 640-647.e2.	3.3	23
129	HMMR Maintains the Stemness and Tumorigenicity of Glioblastoma Stem-like Cells. <i>Cancer Research</i> , 2014, 74, 3168-3179.	0.9	101
130	Recurrent somatic alterations of FGFR1 and NTRK2 in pilocytic astrocytoma. <i>Nature Genetics</i> , 2013, 45, 927-932.	21.4	674
131	MicroRNA profiling in pediatric pilocytic astrocytoma reveals biologically relevant targets, including PBX3, NFIB, and METAP2. <i>Neuro-Oncology</i> , 2013, 15, 69-82.	1.2	56
132	Intratarsal Keratinous Cyst - An Emerging Entity. <i>Case Reports in Ophthalmology</i> , 2013, 4, 160-164.	0.7	11
133	Three Down and One To Go: Modeling Medulloblastoma Subgroups. <i>Cancer Cell</i> , 2012, 21, 137-138.	16.8	19
134	Yes-Associated Protein 1 Is Widely Expressed in Human Brain Tumors and Promotes Glioblastoma Growth. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 568-577.	1.7	138
135	Molecular Diagnostics in Embryonal Brain Tumors. <i>Brain Pathology</i> , 2011, 21, 96-104.	4.1	36
136	BRAF Activation Induces Transformation and Then Senescence in Human Neural Stem Cells: A Pilocytic Astrocytoma Model. <i>Clinical Cancer Research</i> , 2011, 17, 3590-3599.	7.0	167
137	Spectrum of Piloxyoid Astrocytomas. <i>American Journal of Surgical Pathology</i> , 2010, 34, 1783-1791.	3.7	65
138	Even Cancers Want Commitment: Lineage Identity and Medulloblastoma Formation. <i>Cancer Cell</i> , 2008, 14, 105-107.	16.8	23
139	In Search of the Medulloblast: Neural Stem Cells and Embryonal Brain Tumors. <i>Neurosurgery Clinics of North America</i> , 2007, 18, 59-69.	1.7	45
140	Increased p53 immunopositivity in anaplastic medulloblastoma and supratentorial PNET is not caused by JC virus. <i>BMC Cancer</i> , 2005, 5, 19.	2.6	35
141	Histopathological and Molecular Prognostic Markers in Medulloblastoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 441-449.	1.7	203
142	Medulloblastoma in Mice Lacking p53 and PARP. <i>American Journal of Pathology</i> , 2003, 162, 7-10.	3.8	21
143	Medulloblastomas With Systemic Metastases: Evaluation of Tumor Histopathology and Clinical Behavior in 23 Patients. <i>Journal of Pediatric Hematology/Oncology</i> , 2003, 25, 198-203.	0.6	54
144	Anaplasia and Grading in Medulloblastomas. <i>Brain Pathology</i> , 2003, 13, 376-385.	4.1	86

#	ARTICLE	IF	CITATIONS
145	Histopathologic grading of medulloblastomas. <i>Cancer</i> , 2002, 94, 552-560.	4.1	298
146	Comparative Genomic Hybridization Detects An Increased Number of Chromosomal Alterations in Large Cell/Anaplastic Medulloblastomas. <i>Brain Pathology</i> , 2002, 12, 36-44.	4.1	112
147	Wnt Signaling in Human Development: Beta-Catenin Nuclear Translocation in Fetal Lung, Kidney, Placenta, Capillaries, Adrenal, and Cartilage. <i>Pediatric and Developmental Pathology</i> , 2001, 4, 351-357.	1.0	73
148	Pten regulates neuronal soma size: a mouse model of Lhermitte-Duclos disease. <i>Nature Genetics</i> , 2001, 29, 404-411.	21.4	422
149	Decreasing Incidence of Sudden Death Due to Undiagnosed Primary Central Nervous System Tumors. <i>Archives of Pathology and Laboratory Medicine</i> , 2001, 125, 1024-1030.	2.5	31
150	Pediatric Neuroblastic Brain Tumors Containing Abundant Neuropil and True Rosettes. <i>Pediatric and Developmental Pathology</i> , 2000, 3, 346-352.	1.0	128