

# Charles Keller

## List of Publications by Year in descending order

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141  
papers

7,843  
citations

87843

38  
h-index

54882

84  
g-index

149  
all docs

149  
docs citations

149  
times ranked

11709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Wnt Signaling During Aging Alters Muscle Stem Cell Fate and Increases Fibrosis. <i>Science</i> , 2007, 317, 807-810.	6.0	1,321
2	Effective fiber hypertrophy in satellite cell-depleted skeletal muscle. <i>Development (Cambridge)</i> , 2011, 138, 3657-3666.	1.2	531
3	Functionally defined therapeutic targets in diffuse intrinsic pontine glioma. <i>Nature Medicine</i> , 2015, 21, 555-559.	15.2	473
4	FOXO1 couples metabolic activity and growth state in the vascular endothelium. <i>Nature</i> , 2016, 529, 216-220.	13.7	438
5	NF- $\kappa$ B-mediated Pax7 dysregulation in the muscle microenvironment promotes cancer cachexia. <i>Journal of Clinical Investigation</i> , 2013, 123, 4821-4835.	3.9	293
6	Alveolar rhabdomyosarcomas in conditional Pax3:Fkhr mice: cooperativity of Ink4a/ARF and Trp53 loss of function. <i>Genes and Development</i> , 2004, 18, 2614-2626.	2.7	277
7	Sprouty1 Regulates Reversible Quiescence of a Self-Renewing Adult Muscle Stem Cell Pool during Regeneration. <i>Cell Stem Cell</i> , 2010, 6, 117-129.	5.2	275
8	Constitutive Notch Activation Upregulates Pax7 and Promotes the Self-Renewal of Skeletal Muscle Satellite Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 2300-2311.	1.1	216
9	Pax3:Fkhr interferes with embryonic Pax3 and Pax7 function: implications for alveolar rhabdomyosarcoma cell of origin. <i>Genes and Development</i> , 2004, 18, 2608-2613.	2.7	208
10	Two tissue-resident progenitor lineages drive distinct phenotypes of heterotopic ossification. <i>Science Translational Medicine</i> , 2016, 8, 366ra163.	5.8	168
11	Evidence for an Unanticipated Relationship between Undifferentiated Pleomorphic Sarcoma and Embryonal Rhabdomyosarcoma. <i>Cancer Cell</i> , 2011, 19, 177-191.	7.7	167
12	Virtual Histology of Transgenic Mouse Embryos for High-Throughput Phenotyping. <i>PLoS Genetics</i> , 2006, 2, e61.	1.5	153
13	Biomarker system for studying muscle, stem cells, and cancer <i>in vivo</i> . <i>FASEB Journal</i> , 2009, 23, 2681-2690.	0.2	125
14	Glycogen synthase kinase 3 inhibitors induce the canonical WNT/ $\beta$ -catenin pathway to suppress growth and self-renewal in embryonal rhabdomyosarcoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5349-5354.	3.3	124
15	Focal Adhesion Kinase Signaling Regulates the Expression of Caveolin 3 and $\beta$ 1 Integrin, Genes Essential for Normal Myoblast Fusion. <i>Molecular Biology of the Cell</i> , 2009, 20, 3422-3435.	0.9	114
16	BCL9 is an essential component of canonical Wnt signaling that mediates the differentiation of myogenic progenitors during muscle regeneration. <i>Developmental Biology</i> , 2009, 335, 93-105.	0.9	97
17	Mechanisms of impaired differentiation in rhabdomyosarcoma. <i>FEBS Journal</i> , 2013, 280, 4323-4334.	2.2	97
18	Lineage of origin in rhabdomyosarcoma informs pharmacological response. <i>Genes and Development</i> , 2014, 28, 1578-1591.	2.7	87

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19	Tbx22 null mice have a submucous cleft palate due to reduced palatal bone formation and also display ankyloglossia and choanal atresia phenotypes. <i>Human Molecular Genetics</i> , 2009, 18, 4171-4179.	1.4	84
20	PDGFR-A is a therapeutic target in alveolar rhabdomyosarcoma. <i>Oncogene</i> , 2008, 27, 6550-6560.	2.6	80
21	miR-29 Acts as a Decoy in Sarcomas to Protect the Tumor Suppressor A20 mRNA from Degradation by HuR. <i>Science Signaling</i> , 2013, 6, ra63.	1.6	79
22	Credentialing a Preclinical Mouse Model of Alveolar Rhabdomyosarcoma. <i>Cancer Research</i> , 2009, 69, 2902-2911.	0.4	74
23	Purinergic Receptor Stimulation Reduces Cytotoxic Edema and Brain Infarcts in Mouse Induced by Photothrombosis by Energizing Glial Mitochondria. <i>PLoS ONE</i> , 2010, 5, e14401.	1.1	64
24	Myf5 expression during fetal myogenesis defines the developmental progenitors of adult satellite cells. <i>Developmental Biology</i> , 2013, 379, 195-207.	0.9	64
25	Rhabdomyosarcoma: Current Challenges and Their Implications for Developing Therapies. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014, 4, a025650-a025650.	2.9	60
26	Insights into pediatric rhabdomyosarcoma research: Challenges and goals. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27869.	0.8	57
27	Rhabdomyosarcomas utilize developmental, myogenic growth factors for disease advantage: A report from the children's oncology group. <i>Pediatric Blood and Cancer</i> , 2006, 46, 329-338.	0.8	54
28	The NOTCH1/SNAI1/MEF2C Pathway Regulates Growth and Self-Renewal in Embryonal Rhabdomyosarcoma. <i>Cell Reports</i> , 2017, 19, 2304-2318.	2.9	53
29	IL-4R Drives Dedifferentiation, Mitogenesis, and Metastasis in Rhabdomyosarcoma. <i>Clinical Cancer Research</i> , 2011, 17, 2757-2766.	3.2	52
30	Evasion Mechanisms to Igf1r Inhibition in Rhabdomyosarcoma. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 697-707.	1.9	52
31	The HDAC3-SMARCA4-miR-27a axis promotes expression of the <i>PAX3:FOXO1</i> fusion oncogene in rhabdomyosarcoma. <i>Science Signaling</i> , 2018, 11, .	1.6	51
32	New Genetic Tactics to Model Alveolar Rhabdomyosarcoma in the Mouse. <i>Cancer Research</i> , 2005, 65, 7530-7532.	0.4	50
33	A Postnatal Pax7+ Progenitor Gives Rise to Pituitary Adenomas. <i>Genes and Cancer</i> , 2010, 1, 388-402.	0.6	48
34	Pax7 Expressing Cells Contribute to Dermal Wound Repair, Regulating Scar Size through a $\beta$ -Catenin Mediated Process. <i>Stem Cells</i> , 2011, 29, 1371-1379.	1.4	44
35	Low-Grade Myofibrosarcoma of the Head and Neck: Importance of Surgical Therapy. <i>Journal of Pediatric Hematology/Oncology</i> , 2004, 26, 119-120.	0.3	42
36	Immune Competency of a <i>Hairless</i> Mouse Strain for Improved Preclinical Studies in Genetically Engineered Mice. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2354-2364.	1.9	40

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37	<i>MyoD</i> Gene Suppression by Oct4 Is Required for Reprogramming in Myoblasts to Produce Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2011, 29, 505-516.	1.4	40
38	CCAAT/Enhancer Binding Protein Beta is Expressed in Satellite Cells and Controls Myogenesis. <i>Stem Cells</i> , 2012, 30, 2619-2630.	1.4	40
39	A new approach for prediction of tumor sensitivity to targeted drugs based on functional data. <i>BMC Bioinformatics</i> , 2013, 14, 239.	1.2	40
40	High-Throughput Detection of Glutathione S-Transferase Polymorphic Alleles in a Pediatric Cancer Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 304-313.	1.1	39
41	Cell-Cycle Dependent Expression of a Translocation-Mediated Fusion Oncogene Mediates Checkpoint Adaptation in Rhabdomyosarcoma. <i>PLoS Genetics</i> , 2014, 10, e1004107.	1.5	38
42	Cavin-1 and Caveolin-1 are both required to support cell proliferation, migration and anchorage-independent cell growth in rhabdomyosarcoma. <i>Laboratory Investigation</i> , 2015, 95, 585-602.	1.7	37
43	Rb1 Gene Inactivation Expands Satellite Cell and Postnatal Myoblast Pools. <i>Journal of Biological Chemistry</i> , 2011, 286, 19556-19564.	1.6	36
44	Brief Report: Blockade of Notch Signaling in Muscle Stem Cells Causes Muscular Dystrophic Phenotype and Impaired Muscle Regeneration. <i>Stem Cells</i> , 2013, 31, 823-828.	1.4	36
45	Refinement of a morphological scoring system for postimplantation rabbit conceptuses. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2007, 80, 213-222.	1.4	35
46	Cross-Species Array Comparative Genomic Hybridization Identifies Novel Oncogenic Events in Zebrafish and Human Embryonal Rhabdomyosarcoma. <i>PLoS Genetics</i> , 2013, 9, e1003727.	1.5	34
47	Epithelioid Sarcoma: Opportunities for Biology-Driven Targeted Therapy. <i>Frontiers in Oncology</i> , 2015, 5, 186.	1.3	34
48	PDGFR $\beta$ reverses EphB4 signaling in alveolar rhabdomyosarcoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6383-6388.	3.3	33
49	Practical Vessel Imaging by Computed Tomography in Live Transgenic Mouse Models for Human Tumors. <i>Molecular Imaging</i> , 2005, 4, 7290.2005.05166.	0.7	31
50	Bortezomib stabilizes NOXA and triggers ROS-associated apoptosis in medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2011, 105, 475-483.	1.4	31
51	Near-Infrared Imaging of Injured Tissue in Living Subjects Using IR-820. <i>Molecular Imaging</i> , 2009, 8, 7290.2009.00005.	0.7	30
52	Bortezomib reverses a post-translational mechanism of tumorigenesis for <i>patched1</i> haploinsufficiency in medulloblastoma. <i>Pediatric Blood and Cancer</i> , 2009, 53, 136-144.	0.8	30
53	Overcoming autopsy barriers in pediatric cancer research. <i>Pediatric Blood and Cancer</i> , 2013, 60, 204-209.	0.8	30
54	Dynamic and Nuclear Expression of PDGFR $\beta$ and IGF-1R in Alveolar Rhabdomyosarcoma. <i>Molecular Cancer Research</i> , 2013, 11, 1303-1313.	1.5	29

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55	IGF-1 receptor inhibition by picropodophyllin in medulloblastoma. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 727-732.	1.0	28
56	Protein kinase C iota as a therapeutic target in alveolar rhabdomyosarcoma. <i>Oncogene</i> , 2013, 32, 286-295.	2.6	27
57	Small Molecule Inhibition of PAX3-FOXO1 through AKT Activation Suppresses Malignant Phenotypes of Alveolar Rhabdomyosarcoma. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2663-2674.	1.9	26
58	Optimization of Volumetric Computed Tomography for Skeletal Analysis of Model Genetic Organisms. <i>Anatomical Record</i> , 2008, 291, 475-487.	0.8	25
59	Thermal Windows on Brazilian Free-tailed Bats Facilitate Thermoregulation during Prolonged Flight. <i>Integrative and Comparative Biology</i> , 2010, 50, 358-370.	0.9	25
60	An Integrated Approach to Anti-Cancer Drug Sensitivity Prediction. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2014, 11, 995-1008.	1.9	24
61	AKT and PAX3-FKHR cooperation enforces myogenic differentiation blockade in alveolar rhabdomyosarcoma cell. <i>Cell Cycle</i> , 2012, 11, 895-908.	1.3	23
62	Microscopic Computed Tomography-Based Virtual Histology for Visualization and Morphometry of Atherosclerosis in Diabetic Apolipoprotein E Mutant Mice. <i>Circulation</i> , 2009, 120, 821-822.	1.6	22
63	Volasertib preclinical activity in high-risk hepatoblastoma. <i>Oncotarget</i> , 2019, 10, 6403-6417.	0.8	22
64	Developmental Origins of Fusion-Negative Rhabdomyosarcomas. <i>Current Topics in Developmental Biology</i> , 2011, 96, 33-56.	1.0	21
65	A case study of personalized therapy for osteosarcoma. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1313-1319.	0.8	21
66	IGF1R as a Key Target in High Risk, Metastatic Medulloblastoma. <i>Scientific Reports</i> , 2016, 6, 27012.	1.6	21
67	Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models of Primary and Recurrent Meningioma. <i>Cancers</i> , 2020, 12, 1478.	1.7	21
68	CIITA is silenced by epigenetic mechanisms that prevent the recruitment of transactivating factors in rhabdomyosarcoma cells. <i>International Journal of Cancer</i> , 2012, 131, E437-48.	2.3	18
69	The clinical, research, and social value of autopsy after any cancer death. <i>Cancer</i> , 2012, 118, 3002-3009.	2.0	18
70	IL-4 receptor blockade abrogates satellite cell: Rhabdomyosarcoma fusion and prevents tumor establishment. <i>Stem Cells</i> , 2013, 31, 2304-2312.	1.4	18
71	Loss of Ptpn11 (Shp2) drives satellite cells into quiescence. <i>ELife</i> , 2017, 6, .	2.8	18
72	Preclinical testing of the glycogen synthase kinase-3 $\beta$ inhibitor tideglusib for rhabdomyosarcoma. <i>Oncotarget</i> , 2017, 8, 62976-62983.	0.8	18

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73	IL-13 receptors as possible therapeutic targets in diffuse intrinsic pontine glioma. PLoS ONE, 2018, 13, e0193565.	1.1	18
74	<i>MDM2</i> Amplification and <i>PI3KCA</i> Mutation in a Case of Sclerosing Rhabdomyosarcoma. Sarcoma, 2013, 2013, 1-8.	0.7	17
75	Preclinical rationale for entinostat in embryonal rhabdomyosarcoma. Skeletal Muscle, 2019, 9, 12.	1.9	17
76	A Patient-Derived Xenograft Model of Parameningeal Embryonal Rhabdomyosarcoma for Preclinical Studies. Sarcoma, 2015, 2015, 1-7.	0.7	16
77	Practical vessel imaging by computed tomography in live transgenic mouse models for human tumors. Molecular Imaging, 2005, 4, 417-24.	0.7	15
78	MicroCT-Based Virtual Histology Evaluation of Preclinical Medulloblastoma. Molecular Imaging and Biology, 2011, 13, 493-499.	1.3	14
79	An adaptive Src/PDGFR/Raf axis in rhabdomyosarcoma. Biochemical and Biophysical Research Communications, 2012, 426, 363-368.	1.0	14
80	Contrast Enhanced Vessel Imaging using MicroCT. Journal of Visualized Experiments, 2011, , .	0.2	13
81	Probabilistic modeling of personalized drug combinations from integrated chemical screen and molecular data in sarcoma. BMC Cancer, 2019, 19, 593.	1.1	13
82	Design considerations of an IL13 antibody-drug conjugate for diffuse intrinsic pontine glioma. Acta Neuropathologica Communications, 2021, 9, 88.	2.4	13
83	Functional evaluation of therapeutic response for a mouse model of medulloblastoma. Transgenic Research, 2010, 19, 829-840.	1.3	12
84	Integration of genomic, transcriptomic and functional profiles of aggressive osteosarcomas across multiple species. Oncotarget, 2017, 8, 76241-76256.	0.8	12
85	Combination therapy design for maximizing sensitivity and minimizing toxicity. BMC Bioinformatics, 2017, 18, 116.	1.2	11
86	Prioritization of Novel Agents for Patients with Rhabdomyosarcoma: A Report from the Children's Oncology Group (COG) New Agents for Rhabdomyosarcoma Task Force. Journal of Clinical Medicine, 2021, 10, 1416.	1.0	11
87	Utilizing $\chi^2$ -score to identify oncogenic pathways of cholangiocarcinoma. Translational Cancer Research, 2013, 2, 6-17.	0.4	11
88	Near-infrared imaging of injured tissue in living subjects using IR-820. Molecular Imaging, 2009, 8, 45-54.	0.7	11
89	YAPping About Differentiation Therapy in Muscle Cancer. Cancer Cell, 2014, 26, 154-155.	7.7	10
90	Challenges in Drug Discovery for Neurofibromatosis Type 1-Associated Low-Grade Glioma. Frontiers in Oncology, 2016, 6, 259.	1.3	10

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91	Preclinical Testing of Erlotinib in a Transgenic Alveolar Rhabdomyosarcoma Mouse Model. <i>Sarcoma</i> , 2011, 2011, 1-5.	0.7	9
92	<sup>18</sup> F- $\alpha$ FDG microPET imaging detects early transient response to an IGF1R inhibitor in genetically engineered rhabdomyosarcoma models. <i>Pediatric Blood and Cancer</i> , 2012, 59, 485-492.	0.8	9
93	Rb1 loss modifies but does not initiate alveolar rhabdomyosarcoma. <i>Skeletal Muscle</i> , 2013, 3, 27.	1.9	9
94	Exogenous expression of the glycosyltransferase LARGE1 restores $\alpha$ -dystroglycan matriglycan and laminin binding in rhabdomyosarcoma. <i>Skeletal Muscle</i> , 2019, 9, 11.	1.9	9
95	Undifferentiated small round cell sarcoma in a young male: a case report. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a004812.	0.5	9
96	Defining an embryonal rhabdomyosarcoma endotype. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a005066.	0.5	9
97	Defining the Extracellular Matrix of Rhabdomyosarcoma. <i>Frontiers in Oncology</i> , 2021, 11, 601957.	1.3	9
98	EphB4/EphrinB2 therapeutics in Rhabdomyosarcoma. <i>PLoS ONE</i> , 2017, 12, e0183161.	1.1	9
99	Machine learning for rhabdomyosarcoma histopathology. <i>Modern Pathology</i> , 2022, 35, 1193-1203.	2.9	9
100	Inference of dynamic biological networks based on responses to drug perturbations. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2014, 2014, 14.	1.4	8
101	DISSEMINATED MYCOBACTERIUM AVIUM COMPLEX PRESENTING AS HEMATOCHYZIA IN AN INFANT WITH RAPIDLY PROGRESSIVE ACQUIRED IMMUNODEFICIENCY SYNDROME. <i>Pediatric Infectious Disease Journal</i> , 1996, 15, 713-715.	1.1	8
102	The Case for Primary Salivary Rhabdomyosarcoma. <i>Frontiers in Oncology</i> , 2015, 5, 74.	1.3	7
103	In vitro benchmarking of NF- $\kappa$ B inhibitors. <i>European Journal of Pharmacology</i> , 2020, 873, 172981.	1.7	7
104	Metastatic pediatric sclerosing epithelioid fibrosarcoma. <i>Journal of Physical Education and Sports Management</i> , 2021, 7, a006093.	0.5	7
105	Translational inhibition of messenger RNA of the human $\alpha$ class glutathione S-transferase by antisense oligodeoxyribonucleotides. <i>Chemico-Biological Interactions</i> , 1998, 111-112, 307-323.	1.7	6
106	ADVL1513: Results of a phase 1 trial of entinostat, an oral histone deacetylase inhibitor, in pediatric patients with recurrent or refractory solid tumors. <i>Journal of Clinical Oncology</i> , 2018, 36, 10556-10556.	0.8	6
107	Bromodomain 4 inhibition leads to <i>MYCN</i> downregulation in Wilms tumor. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29401.	0.8	6
108	Preclinical therapeutics ex ovo quail eggs as a biomimetic automation-ready xenograft platform. <i>Scientific Reports</i> , 2021, 11, 23302.	1.6	6

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109	SMARCA4 biology in alveolar rhabdomyosarcoma. <i>Oncogene</i> , 2022, 41, 1647-1656.	2.6	6
110	Functional genomic analysis of epithelioid sarcoma reveals distinct proximal and distal subtype biology. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	6
111	Craniorachischisis and omphalocele in a stillborn cynomolgus monkey (<i>Macaca fascicularis</i>). <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 1367-1373.	0.7	5
112	Preclinical Testing of Tandutinib in a Transgenic Medulloblastoma Mouse Model. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, 116-121.	0.3	5
113	Severe runting in a laboratory mouse ( <i>Mus musculus</i> ). <i>Lab Animal</i> , 2007, 36, 19-19.	0.2	4
114	The Not-so-Skinny on Muscle Cancer. <i>Cancer Cell</i> , 2012, 22, 421-422.	7.7	4
115	Secreted meningeal chemokines, but not VEGFA, modulate the migratory properties of medulloblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 555-560.	1.0	4
116	NF $\kappa$ B signaling in alveolar rhabdomyosarcoma. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1109-1115.	1.2	4
117	Deep Functional and Molecular Characterization of a High-Risk Undifferentiated Pleomorphic Sarcoma. <i>Sarcoma</i> , 2020, 2020, 1-11.	0.7	4
118	Negative correlation of single-cell <i>PAX3:FOXO1</i> expression with tumorigenicity in rhabdomyosarcoma. <i>Life Science Alliance</i> , 2021, 4, e202001002.	1.3	4
119	Multimodality Chamber for coregistered anatomical and molecular imaging of small animals. <i>Lab Animal</i> , 2007, 36, 29-35.	0.2	3
120	Crimson carrier, A long-acting contrast agent for in vivo near-infrared imaging of injured and diseased muscle. <i>Muscle and Nerve</i> , 2010, 42, 245-251.	1.0	3
121	Analyzing pathway design from drug perturbation experiments. , 2012, , .		3
122	Personalized cancer care: Opportunities and challenges in pediatric neuro-oncology. <i>Pediatric Blood and Cancer</i> , 2012, 59, 1-2.	0.8	3
123	Shape analysis of the basioccipital bone in Pax7-deficient mice. <i>Scientific Reports</i> , 2017, 7, 17955.	1.6	3
124	The long road to immunotherapy for childhood rhabdomyosarcoma. <i>Pediatric Blood and Cancer</i> , 2011, 57, 899-901.	0.8	2
125	Vascular Contrast Enhanced Micro-CT Imaging of $\alpha$ Radiators in the Brazilian Free-Tailed Bat (<i>Tadarida brasiliensis</i>). <i>Anatomical Record</i> , 2012, 295, 563-566.	0.8	2
126	MURC/cavin-4 Is Co-Expressed with Caveolin-3 in Rhabdomyosarcoma Tumors and Its Silencing Prevents Myogenic Differentiation in the Human Embryonal RD Cell Line. <i>PLoS ONE</i> , 2015, 10, e0130287.	1.1	2



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127	BT-02 * FUNCTIONALLY-DEFINED THERAPEUTIC TARGETS IN DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2015, 17, iii3-iii3.	0.6	2
128	Case report for an adolescent with germline RET mutation and alveolar rhabdomyosarcoma. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a004853.	0.5	2
129	Receptor-driven invasion profiles in diffuse intrinsic pontine glioma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab039.	0.4	2
130	Refractory alveolar rhabdomyosarcoma in an 11-year-old male. <i>Journal of Physical Education and Sports Management</i> , 2021, 7, a005983.	0.5	2
131	Integrin-linked kinase: both Jekyll and Hyde in rhabdomyosarcoma. <i>Journal of Clinical Investigation</i> , 2009, 119, 1452-5.	3.9	2
132	Plexin-B2 and Semaphorins Do Not Drive Rhabdomyosarcoma Proliferation or Migration. <i>Sarcoma</i> , 2022, 2022, 1-12.	0.7	2
133	Sensitization of osteosarcoma to irradiation by targeting nuclear FGFR1. <i>Biochemical and Biophysical Research Communications</i> , 2022, 621, 101-108.	1.0	2
134	Renal Stem Cell Biology Starts to Take Spherical Shape Commentary on: Lusi et al., Isolation of clonogenic, long-term self renewing embryonic renal stem cells. <i>Stem Cell Research</i> , 2010, 5, 1-3.	0.3	1
135	S-score: A novel scoring method of gene signatures for molecular classification. , 2011, , .		1
136	Interleukin-4 Receptor Inhibition Targeting Metastasis Independent of Macrophages. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 906-914.	1.9	1
137	Scientific visualization in small animal imaging. <i>Computer Graphics</i> , 2004, 38, 4-7.	0.1	1
138	Vascular Contrast Enhanced Micro-CT Imaging of "Radiators" in the Brazilian Free-Tailed Bat ( <i>Tadarida</i> ) <i>Tj ETQg0,0 0 rgBT /Overlock</i>	0.8	0
139	Microscopic Computed Tomography-Based Skeletal Phenotyping for Genetic Model Organisms. <i>Methods in Molecular Biology</i> , 2014, 1092, 221-226.	0.4	0
140	Functional impact of a germline RET mutation in alveolar rhabdomyosarcoma. <i>Journal of Physical Education and Sports Management</i> , 2021, 7, a006049.	0.5	0
141	Experimental Models. <i>Pediatric Oncology</i> , 2021, , 129-147.	0.5	0