

# Tim R Fenton

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

7,096  
citations

159585

30  
h-index

161849

54  
g-index

63  
all docs

63  
docs citations

63  
times ranked

12857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Malignant astrocytic glioma: genetics, biology, and paths to treatment. <i>Genes and Development</i> , 2007, 21, 2683-2710.	5.9	1,952
2	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	27.8	1,872
3	Functions and regulation of the 70kDa ribosomal S6 kinases. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 47-59.	2.8	287
4	HPV-associated oropharyngeal cancer: epidemiology, molecular biology and clinical management. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 306-327.	27.6	236
5	Pan-cancer deconvolution of tumour composition using DNA methylation. <i>Nature Communications</i> , 2018, 9, 3220.	12.8	205
6	NOX4 Inhibition Potentiates Immunotherapy by Overcoming Cancer-Associated Fibroblast-Mediated CD8 T-cell Exclusion from Tumors. <i>Cancer Research</i> , 2020, 80, 1846-1860.	0.9	189
7	Targeted next-generation sequencing of head and neck squamous cell carcinoma identifies novel genetic alterations in HPV+ and HPV- tumors. <i>Genome Medicine</i> , 2013, 5, 49.	8.2	188
8	Identification and functional validation of HPV-mediated hypermethylation in head and neck squamous cell carcinoma. <i>Genome Medicine</i> , 2013, 5, 15.	8.2	118
9	Therapeutic targeting of epidermal growth factor receptor in human cancer: successes and limitations. <i>Chinese Journal of Cancer</i> , 2011, 30, 5-12.	4.9	116
10	A Kinome-Wide RNAi Screen in Drosophila Glia Reveals That the RIO Kinases Mediate Cell Proliferation and Survival through TORC2-Akt Signaling in Glioblastoma. <i>PLoS Genetics</i> , 2013, 9, e1003253.	3.5	114
11	Using high-density DNA methylation arrays to profile copy number alterations. <i>Genome Biology</i> , 2014, 15, R30.	9.6	113
12	Human Papillomavirus Drives Tumor Development Throughout the Head and Neck: Improved Prognosis Is Associated With an Immune Response Largely Restricted to the Oropharynx. <i>Journal of Clinical Oncology</i> , 2016, 34, 4132-4141.	1.6	105
13	Activation of Rac1 by Src-dependent phosphorylation of Dock180Y1811 mediates PDGFR $\alpha$ -stimulated glioma tumorigenesis in mice and humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 4670-4684.	8.2	105
14	APOBEC3 genes: retroviral restriction factors to cancer drivers. <i>Trends in Molecular Medicine</i> , 2015, 21, 274-284.	6.7	102
15	Oligomerization of G-protein-coupled Receptors Shown by Selective Co-immunoprecipitation. <i>Journal of Biological Chemistry</i> , 2002, 277, 15482-15485.	3.4	97
16	Resistance to EGF receptor inhibitors in glioblastoma mediated by phosphorylation of the PTEN tumor suppressor at tyrosine 240. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14164-14169.	7.1	97
17	Phosphorylation of dedicator of cytokinesis 1 (Dock180) at tyrosine residue Y722 by Src family kinases mediates EGFRVIII-driven glioblastoma tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3018-3023.	7.1	88
18	A novel higher plant protein tyrosine phosphatase interacts with SNF1-related protein kinases via a KIS (kinase interaction sequence) domain. <i>Plant Journal</i> , 2002, 29, 705-715.	5.7	84

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19	Induction of APOBEC3 Exacerbates DNA Replication Stress and Chromosomal Instability in Early Breast and Lung Cancer Evolution. <i>Cancer Discovery</i> , 2021, 11, 2456-2473.	9.4	74
20	p53 controls expression of the DNA deaminase APOBEC3B to limit its potential mutagenic activity in cancer cells. <i>Nucleic Acids Research</i> , 2017, 45, 11056-11069.	14.5	70
21	The PTEN and INK4A/ARF tumor suppressors maintain myelolymphoid homeostasis and cooperate to constrain histiocytic sarcoma development in humans. <i>Cancer Cell</i> , 2006, 9, 379-390.	16.8	65
22	Subcellular Localization and Regulation of Coenzyme A Synthase. <i>Journal of Biological Chemistry</i> , 2003, 278, 50316-50321.	3.4	63
23	DNA methylation-based reclassification of olfactory neuroblastoma. <i>Acta Neuropathologica</i> , 2018, 136, 255-271.	7.7	59
24	Molecular Cloning of CoA Synthase. <i>Journal of Biological Chemistry</i> , 2002, 277, 22107-22110.	3.4	57
25	<i>CSN1</i> Somatic Mutations in Penile Squamous Cell Carcinoma. <i>Cancer Research</i> , 2016, 76, 4720-4727.	0.9	53
26	Deregulation of <i>SYCP2</i> predicts early stage human papillomavirus-positive oropharyngeal carcinoma: A prospective whole transcriptome analysis. <i>Cancer Science</i> , 2015, 106, 1568-1575.	3.9	48
27	CD8 + T cell response to human papillomavirus 16 E7 is able to predict survival outcome in oropharyngeal cancer. <i>European Journal of Cancer</i> , 2016, 67, 141-151.	2.8	44
28	Frequent HPV-independent p16/INK4A overexpression in head and neck cancer. <i>Oral Oncology</i> , 2018, 83, 32-37.	1.5	39
29	Regulation of ribosomal protein S6 kinases by ubiquitination. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 382-387.	2.1	36
30	Gender-neutral HPV vaccination in the UK, rising male oropharyngeal cancer rates, and lack of HPV awareness. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 131-132.	9.1	36
31	Somatostatin receptor 2 expression in nasopharyngeal cancer is induced by Epstein Barr virus infection: impact on prognosis, imaging and therapy. <i>Nature Communications</i> , 2021, 12, 117.	12.8	34
32	The APOBEC3 genes and their role in cancer: insights from human papillomavirus. <i>Journal of Molecular Endocrinology</i> , 2019, 62, R269-R287.	2.5	33
33	Integrated virus-host methylome analysis in head and neck squamous cell carcinoma. <i>Epigenetics</i> , 2013, 8, 953-961.	2.7	31
34	Intratympanic Steroid Use for Sudden Sensorineural Hearing Loss: Current Otolaryngology Practice. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019, 128, 490-502.	1.1	28
35	DNA methylation-based prediction of response to immune checkpoint inhibition in metastatic melanoma. , 2021, 9, e002226.		26
36	SAMHD1 is a key regulator of the lineage-specific response of acute lymphoblastic leukaemias to nelarabine. <i>Communications Biology</i> , 2020, 3, 324.	4.4	23

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37	Snoring and breathing pauses during sleep: interview survey of a United Kingdom population sample reveals a significant increase in the rates of sleep apnoea and obesity over the last 20 years - data from the UK sleep survey. <i>Sleep Medicine</i> , 2019, 54, 250-256.	1.6	22
38	Clinical outcomes, Kadish-INSICA staging and therapeutic targeting of somatostatin receptor 2 in olfactory neuroblastoma. <i>European Journal of Cancer</i> , 2022, 162, 221-236.	2.8	22
39	Early detection of HPV-associated oropharyngeal cancer. <i>Lancet, The</i> , 2019, 393, 2123.	13.7	21
40	Induction of APOBEC3-mediated genomic damage in urothelium implicates BK polyomavirus (BKPyV) as a hit-and-run driver for bladder cancer. <i>Oncogene</i> , 2022, 41, 2139-2151.	5.9	21
41	A cross-sectional survey of awareness of human papillomavirus-associated oropharyngeal cancers among general practitioners in the UK. <i>BMJ Open</i> , 2018, 8, e023339.	1.9	20
42	S6K1 is acetylated at lysine 516 in response to growth factor stimulation. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 400-405.	2.1	19
43	Chemosensitivity profiling of osteosarcoma tumour cell lines identifies a model of BRCAness. <i>Scientific Reports</i> , 2018, 8, 10614.	3.3	13
44	Betel nut chewing in high-income countriesâ€™ lack of awareness and regulation. <i>Lancet Oncology, The</i> , 2019, 20, 181-183.	10.7	13
45	Otorhinolaryngology and Divingâ€™ Part 1: Otorhinolaryngological Hazards Related to Compressed Gas Scuba Diving. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 252.	2.2	12
46	SSTR2 in Nasopharyngeal Carcinoma: Relationship with Latent EBV Infection and Potential as a Therapeutic Target. <i>Cancers</i> , 2021, 13, 4944.	3.7	9
47	When defense turns into attack. <i>Molecular and Cellular Oncology</i> , 2014, 1, e29914.	0.7	5
48	HPV vaccination in boys â€™ will the UK join the fight?. <i>Nature Reviews Clinical Oncology</i> , 2016, 13, 721-722.	27.6	4
49	Otorhinolaryngology and Divingâ€™ Part 2: Otorhinolaryngological Fitness for Compressed Gas Scuba Diving. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 259.	2.2	3
50	Advancing the grading for drug-induced sleep endoscopyâ€™ a useful modification of the Croft-Pringle Grading System. <i>Sleep and Breathing</i> , 2018, 22, 193-194.	1.7	3
51	Letter to the Editor Regarding Comparison of 2 and 4 Intratympanic Steroid Injections in the Treatment of Idiopathic Sudden Sensorineural Hearing Loss by Suzuki et al. <i>Annals of Otolaryngology and Laryngology</i> , 2018, 127, 481-482.	1.1	3
52	Accumulation of host cell genetic errors following high-risk HPV infection. <i>Current Opinion in Virology</i> , 2021, 51, 1-8.	5.4	2
53	Reply to â€™HPV-associated oropharyngeal cancer â€™ discussion pointsâ€™. <i>Nature Reviews Clinical Oncology</i> , 2022, , .	27.6	2
54	Telemedicine and Telementoring in Rhinology, Otolaryngology, and Laryngology: A Scoping Review. <i>OTO Open</i> , 2022, 6, 2473974X2110727.	1.4	1

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55	Targeting key groups using a low-cost strategy to increase HPV awareness and vaccine uptake. Vaccine, 2020, 38, 4059.	3.8	0