

# Erik Fredlund

## List of Publications by Year in descending order

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33  
papers

4,076  
citations

257450

24  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

8731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recruitment of HIF-1 $\alpha$ and HIF-2 $\alpha$ to common target genes is differentially regulated in neuroblastoma: HIF-2 $\alpha$ promotes an aggressive phenotype. <i>Cancer Cell</i> , 2006, 10, 413-423.	16.8	624
2	GOBO: Gene Expression-Based Outcome for Breast Cancer Online. <i>PLoS ONE</i> , 2011, 6, e17911.	2.5	361
3	The mutational landscapes of genetic and chemical models of Kras-driven lung cancer. <i>Nature</i> , 2015, 517, 489-492.	27.8	285
4	The miR-17-92 MicroRNA Cluster Regulates Multiple Components of the TGF- $\beta$ Pathway in Neuroblastoma. <i>Molecular Cell</i> , 2010, 40, 762-773.	9.7	279
5	Hypoxia-induced dedifferentiation of tumor cells – A mechanism behind heterogeneity and aggressiveness of solid tumors. <i>Seminars in Cell and Developmental Biology</i> , 2005, 16, 554-563.	5.0	262
6	Pericyte–fibroblast transition promotes tumor growth and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5618-27.	7.1	246
7	Hypoxia Inducible Factor-2 $\alpha$ in Cancer. <i>Cell Cycle</i> , 2007, 6, 919-926.	2.6	168
8	SubCellBarCode: Proteome-wide Mapping of Protein Localization and Relocalization. <i>Molecular Cell</i> , 2019, 73, 166-182.e7.	9.7	165
9	Breast cancer quantitative proteome and proteogenomic landscape. <i>Nature Communications</i> , 2019, 10, 1600.	12.8	152
10	High Myc pathway activity and low stage of neuronal differentiation associate with poor outcome in neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14094-14099.	7.1	149
11	Molecular stratification of metastatic melanoma using gene expression profiling : Prediction of survival outcome and benefit from molecular targeted therapy. <i>Oncotarget</i> , 2015, 6, 12297-12309.	1.8	148
12	HIF-2 $\alpha$ maintains an undifferentiated state in neural crest-like human neuroblastoma tumor-initiating cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16805-16810.	7.1	131
13	Hypoxia-Inducible Factor-2 $\alpha$ Correlates to Distant Recurrence and Poor Outcome in Invasive Breast Cancer. <i>Cancer Research</i> , 2008, 68, 9212-9220.	0.9	130
14	MYCN-regulated microRNAs repress estrogen receptor- $\alpha$ ( <i>ESR1</i> ) expression and neuronal differentiation in human neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1553-1558.	7.1	125
15	PARP1- and CTCF-Mediated Interactions between Active and Repressed Chromatin at the Lamina Promote Oscillating Transcription. <i>Molecular Cell</i> , 2015, 59, 984-997.	9.7	120
16	Stromal Hedgehog signalling is downregulated in colon cancer and its restoration restrains tumour growth. <i>Nature Communications</i> , 2016, 7, 12321.	12.8	113
17	The microRNA body map: dissecting microRNA function through integrative genomics. <i>Nucleic Acids Research</i> , 2011, 39, e136-e136.	14.5	72
18	HIF-1 $\alpha$ and HIF-2 $\alpha$ Are Differentially Regulated <i>In vivo</i> in Neuroblastoma: High HIF-1 $\alpha$ Correlates Negatively to Advanced Clinical Stage and Tumor Vascularization. <i>Clinical Cancer Research</i> , 2009, 15, 7130-7136.	7.0	68

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19	Notch signaling in neuroblastoma. <i>Seminars in Cancer Biology</i> , 2004, 14, 365-373.	9.6	61
20	CDK-mediated activation of the SCF <sup>FBXO</sup> ubiquitin ligase promotes MYC-driven transcription and tumorigenesis and predicts poor survival in breast cancer. <i>EMBO Molecular Medicine</i> , 2013, 5, 1067-1086.	6.9	61
21	Mutational signatures in tumours induced by high and low energy radiation in Trp53 deficient mice. <i>Nature Communications</i> , 2020, 11, 394.	12.8	61
22	Mass Cytometry and Topological Data Analysis Reveal Immune Parameters Associated with Complications after Allogeneic Stem Cell Transplantation. <i>Cell Reports</i> , 2017, 20, 2238-2250.	6.4	59
23	The Notch and TGF- $\beta$ 2 Signaling Pathways Contribute to the Aggressiveness of Clear Cell Renal Cell Carcinoma. <i>PLoS ONE</i> , 2011, 6, e23057.	2.5	56
24	The gene expression landscape of breast cancer is shaped by tumor protein p53 status and epithelial-mesenchymal transition. <i>Breast Cancer Research</i> , 2012, 14, R113.	5.0	49
25	HIF-1 $\alpha$ induces MXI1 by alternate promoter usage in human neuroblastoma cells. <i>Experimental Cell Research</i> , 2009, 315, 1924-1936.	2.6	24
26	Transcriptional adaptation of neuroblastoma cells to hypoxia. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 1054-1060.	2.1	23
27	Murine Microenvironment Metaprofiles Associate with Human Cancer Etiology and Intrinsic Subtypes. <i>Clinical Cancer Research</i> , 2013, 19, 1353-1362.	7.0	23
28	Erythropoietin Receptor Expression and Correlation to Tamoxifen Response and Prognosis in Breast Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 5552-5559.	7.0	22
29	Frequency and distribution of Notch mutations in tumor cell lines. <i>BMC Cancer</i> , 2015, 15, 311.	2.6	15
30	PTEN and DNA-PK determine sensitivity and recovery in response to WEE1 inhibition in human breast cancer. <i>ELife</i> , 2020, 9, .	6.0	15
31	GLI1-induced mammary gland tumours are transplantable and maintain major molecular features. <i>International Journal of Cancer</i> , 2020, 146, 1125-1138.	5.1	5
32	Hunting for Protein Markers of Hypoxia by Combining Plasma Membrane Enrichment with a New Approach to Membrane Protein Analysis. <i>Journal of Proteome Research</i> , 2011, 10, 1645-1656.	3.7	4
33	Neuroblastoma: Role of Hypoxia and Hypoxia Inducible Factors in Tumor Progression. <i>Pediatric Cancer</i> , 2012, , 137-149.	0.0	0