

# Erik Knutsen

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,189  
citations

471061

17  
h-index

580395

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1976  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression and functions of long non-coding RNA NEAT1 and isoforms in breast cancer. <i>British Journal of Cancer</i> , 2022, 126, 551-561.	2.9	26
2	Classical and noncanonical functions of miRNAs in cancers. <i>Trends in Genetics</i> , 2022, 38, 379-394.	2.9	94
3	Blood Transcriptome Analysis of Septic Patients Reveals a Long Non-Coding Alu-RNA in the Complement C5a Receptor 1 Gene. <i>Non-coding RNA</i> , 2022, 8, 24.	1.3	0
4	Serglycin Is Involved in TGF- $\beta$ 2 Induced Epithelial-Mesenchymal Transition and Is Highly Expressed by Immune Cells in Breast Cancer Tissue. <i>Frontiers in Oncology</i> , 2022, 12, 868868.	1.3	6
5	Severe hypercalcemia caused by parathyroid hormone in a rectal cancer metastasis: a case report. <i>BMC Endocrine Disorders</i> , 2021, 21, 4.	0.9	2
6	A novel lncRNA derived from an ultraconserved region: lnc-uc.147, a potential biomarker in luminal A breast cancer. <i>RNA Biology</i> , 2021, , 1-14.	1.5	9
7	CRISPR/Cas9 to Silence Long Non-Coding RNAs. <i>Methods in Molecular Biology</i> , 2021, 2348, 175-187.	0.4	9
8	FuncPEP: A Database of Functional Peptides Encoded by Non-Coding RNAs. <i>Non-coding RNA</i> , 2020, 6, 41.	1.3	34
9	The Long Noncoding RNA CCAT2 Induces Chromosomal Instability Through BOP1-AURKB Signaling. <i>Gastroenterology</i> , 2020, 159, 2146-2162.e33.	0.6	75
10	Current Status of Circulating Tumor Cells, Circulating Tumor DNA, and Exosomes in Breast Cancer Liquid Biopsies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9457.	1.8	56
11	A Holistic Perspective: Exosomes Shuttle between Nerves and Immune Cells in the Tumor Microenvironment. <i>Journal of Clinical Medicine</i> , 2020, 9, 3529.	1.0	10
12	Loss of p53 drives neuron reprogramming in head and neck cancer. <i>Nature</i> , 2020, 578, 449-454.	13.7	241
13	Therapeutic potential of FLANC, a novel primate-specific long non-coding RNA in colorectal cancer. <i>Gut</i> , 2020, 69, 1818-1831.	6.1	80
14	The expression of the long NEAT1_2 isoform is associated with human epidermal growth factor receptor 2-positive breast cancers. <i>Scientific Reports</i> , 2020, 10, 1277.	1.6	22
15	miR-543 regulates the epigenetic landscape of myelofibrosis by targeting TET1 and TET2. <i>JCI Insight</i> , 2020, 5, .	2.3	18
16	Diagnostic and Therapeutic MicroRNAs in Primary Myelofibrosis. <i>Proceedings of the Singapore National Academy of Science</i> , 2020, 14, 91-109.	0.1	0
17	miR-181a/b therapy in lung cancer: reality or myth?. <i>Molecular Oncology</i> , 2019, 13, 9-25.	2.1	34
18	Cancer-specific SNPs originate from low-level heteroplasmic variants in human mitochondrial genomes of a matched cell line pair. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 82-91.	0.7	8

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19	SnapShot: Unconventional miRNA Functions. <i>Cell</i> , 2018, 174, 1038-1038.e1.	13.5	166
20	The long noncoding RNA NEAT1 and nuclear paraspeckles are up-regulated by the transcription factor HSF1 in the heat shock response. <i>Journal of Biological Chemistry</i> , 2018, 293, 18965-18976.	1.6	61
21	Metformin blocks MYC protein synthesis in colorectal cancer via mTOR <sup>4</sup> EBP <sup>4</sup> and MNK1 <sup>4</sup> signaling. <i>Molecular Oncology</i> , 2018, 12, 1856-1870.	2.1	31
22	ICAM1 expression is induced by proinflammatory cytokines and associated with TLS formation in aggressive breast cancer subtypes. <i>Scientific Reports</i> , 2018, 8, 11720.	1.6	71
23	Metabolic re-wiring of isogenic breast epithelial cell lines following epithelial to mesenchymal transition. <i>Cancer Letters</i> , 2017, 396, 117-129.	3.2	45
24	Differentially Expressed MicroRNAs in Meningiomas Grades I and II Suggest Shared Biomarkers with Malignant Tumors. <i>Cancers</i> , 2016, 8, 31.	1.7	23
25	Distinct Small RNA Signatures in Extracellular Vesicles Derived from Breast Cancer Cell Lines. <i>PLoS ONE</i> , 2016, 11, e0161824.	1.1	31
26	Next generation sequencing of microRNAs from isogenic neuroblastoma cell lines isolated before and after treatment. <i>Cancer Letters</i> , 2016, 372, 128-136.	3.2	10
27	Performance Comparison and Data Analysis Strategies for MicroRNA Profiling in Cancer Research. , 2015, , 239-265.		2
28	Performance Comparison of Digital microRNA Profiling Technologies Applied on Human Breast Cancer Cell Lines. <i>PLoS ONE</i> , 2013, 8, e75813.	1.1	25