

# Edgar Dahl

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99  
papers

4,750  
citations

40  
h-index

67  
g-index

112  
ext. papers

5,299  
ext. citations

6.2  
avg, IF

4.87  
L-index

#	Paper	IF	Citations
99	The role of tumor-infiltrating lymphocytes in cholangiocarcinoma.. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2022</b> , 41, 127	12.8	4
98	SARS-CoV-2 RNA screening in routine pathology specimens. <i>Microbial Biotechnology</i> , <b>2021</b> , 14, 1627-1646	6.3	4
97	Elevated serum SDMA and ADMA at hospital admission predict in-hospital mortality of COVID-19 patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 9895	4.9	6
96	ACE2 polymorphism and susceptibility for SARS-CoV-2 infection and severity of COVID-19. <i>Pharmacogenetics and Genomics</i> , <b>2021</b> , 31, 165-171	1.9	20
95	Multisystemic Cellular Tropism of SARS-CoV-2 in Autopsies of COVID-19 Patients. <i>Cells</i> , <b>2021</b> , 10,	7.9	12
94	Epigenetic Clocks Are Not Accelerated in COVID-19 Patients. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7
93	Mutation analysis of multiple pilomatricomas in a patient with myotonic dystrophy type 1 suggests a DM1-associated hypermutation phenotype. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230003	3.7	6
92	and DNA Methylation Biomarker Test (EI-BLA) for Urine-Based Non-Invasive Detection of Bladder Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
91	Deconvolution of cellular subsets in human tissue based on targeted DNA methylation analysis at individual CpG sites. <i>BMC Biology</i> , <b>2020</b> , 18, 178	7.3	6
90	Inter- $\alpha$ -Trypsin Inhibitor Heavy Chain 5 (ITIHS) Is a Natural Stabilizer of Hyaluronan That Modulates Biological Processes in the Skin. <i>Skin Pharmacology and Physiology</i> , <b>2020</b> , 33, 198-206	3	5
89	Mutation analysis of multiple pilomatricomas in a patient with myotonic dystrophy type 1 suggests a DM1-associated hypermutation phenotype <b>2020</b> , 15, e0230003		
88	Mutation analysis of multiple pilomatricomas in a patient with myotonic dystrophy type 1 suggests a DM1-associated hypermutation phenotype <b>2020</b> , 15, e0230003		
87	Mutation analysis of multiple pilomatricomas in a patient with myotonic dystrophy type 1 suggests a DM1-associated hypermutation phenotype <b>2020</b> , 15, e0230003		
86	Mutation analysis of multiple pilomatricomas in a patient with myotonic dystrophy type 1 suggests a DM1-associated hypermutation phenotype <b>2020</b> , 15, e0230003		
85	SNiPER: a novel hypermethylation biomarker panel for liquid biopsy based early breast cancer detection. <i>Oncotarget</i> , <b>2019</b> , 10, 6494-6508	3.3	11
84	Epigenetic loss of putative tumor suppressor SFRP3 correlates with poor prognosis of lung adenocarcinoma patients. <i>Epigenetics</i> , <b>2018</b> , 13, 214-227	5.7	16
83	ITIHS induces a shift in TGF- $\beta$ superfamily signaling involving Endoglin and reduces risk for breast cancer metastasis and tumor death. <i>Molecular Carcinogenesis</i> , <b>2018</b> , 57, 167-181	5	11

82	Promoter methylation of DNA damage repair (DDR) genes in human tumor entities: / is almost exclusively methylated in bladder cancer. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 15	7.7	20
81	Expression, Intracellular Localization, and Prognostic Value of Plasminogen Activator Inhibitor 1 and PAI-1 RNA-Binding Protein 1 in Primary and Recurrent Ovarian Cancer: A Study of the Tumor Bank Ovarian Cancer Network. <i>Gynecologic and Obstetric Investigation</i> , <b>2018</b> , 83, 508-514	2.5	4
80	Gene expression analysis combined with functional genomics approach identifies ITIH5 as tumor suppressor gene in cervical carcinogenesis. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 1578-1589	5	8
79	ITIH5 mediates epigenetic reprogramming of breast cancer cells. <i>Molecular Cancer</i> , <b>2017</b> , 16, 44	42.1	15
78	Oncogenic features of neuromedin U in breast cancer are associated with NMUR2 expression involving crosstalk with members of the WNT signaling pathway. <i>Oncotarget</i> , <b>2017</b> , 8, 36246-36265	3.3	9
77	Liquid biopsy in colon cancer: comparison of different circulating DNA extraction systems following absolute quantification of mutations using Intplex allele-specific PCR. <i>Oncotarget</i> , <b>2017</b> , 8, 86253-86263	3.3	49
76	The atypical cadherin Dachsous1 localizes to the base of the ciliary apparatus in airway epithelia. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 473, 1177-1184	3.4	8
75	Abundant NDRG2 Expression Is Associated with Aggressiveness and Unfavorable PatientsU Outcome in Basal-Like Breast Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159073	3.7	8
74	Low Input Whole-Exome Sequencing to Determine the Representation of the Tumor Exome in Circulating DNA of Non-Small Cell Lung Cancer Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161012	3.7	32
73	Loss of Dickkopf 3 Promotes the Tumorigenesis of Basal Breast Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160077	3.7	19
72	Low expression of ITIH5 in adenocarcinoma of the lung is associated with unfavorable patientsU outcome. <i>Epigenetics</i> , <b>2015</b> , 10, 903-12	5.7	23
71	Inter-Trypsin inhibitor heavy chain 5 (ITIH5) is overexpressed in inflammatory skin diseases and affects epidermal morphology in constitutive knockout mice and murine 3D skin models. <i>Experimental Dermatology</i> , <b>2015</b> , 24, 663-8	4	15
70	AGR3 in breast cancer: prognostic impact and suitable serum-based biomarker for early cancer detection. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122106	3.7	30
69	Towards sustainable data management in professional biobanking. <i>Studies in Health Technology and Informatics</i> , <b>2015</b> , 212, 94-102	0.5	2
68	Epigenetic inactivation of ITIH5 promotes bladder cancer progression and predicts early relapse of pT1 high-grade urothelial tumours. <i>Carcinogenesis</i> , <b>2014</b> , 35, 727-36	4.6	28
67	Loss of anterior gradient-2 expression is an independent prognostic factor in colorectal carcinomas. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 1722-1730	7.5	15
66	OASIS/CREB3L1 is epigenetically silenced in human bladder cancer facilitating tumor cell spreading and migration in vitro. <i>Epigenetics</i> , <b>2014</b> , 9, 1626-40	5.7	16
65	Epigenetic inactivation of the novel candidate tumor suppressor gene ITIH5 in colon cancer predicts unfavorable overall survival in the CpG island methylator phenotype. <i>Epigenetics</i> , <b>2014</b> , 9, 1290-301	5.7	24

64	Epigenetic inactivation of ST6GAL1 in human bladder cancer. <i>BMC Cancer</i> , <b>2014</b> , 14, 901	4.8	31
63	Molecular Diagnostic Applications in Colorectal Cancer. <i>Microarrays (Basel, Switzerland)</i> , <b>2014</b> , 3, 168-79		6
62	BDNF is associated with SFRP1 expression in luminal and basal-like breast cancer cell lines and primary breast cancer tissues: a novel role in tumor suppression?. <i>PLoS ONE</i> , <b>2014</b> , 9, e102558	3.7	17
61	Promoter hypermethylation of the tumor-suppressor genes ITIH5, DKK3, and RASSF1A as novel biomarkers for blood-based breast cancer screening. <i>Breast Cancer Research</i> , <b>2013</b> , 15, R4	8.3	92
60	Targeting the Wnt pathway in cancer: the emerging role of Dickkopf-3. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2012</b> , 1825, 18-28	11.2	97
59	Overexpression of SERBP1 (Plasminogen activator inhibitor 1 RNA binding protein) in human breast cancer is correlated with favourable prognosis. <i>BMC Cancer</i> , <b>2012</b> , 12, 597	4.8	22
58	A systematic comparison of quantitative high-resolution DNA methylation analysis and methylation-specific PCR. <i>Epigenetics</i> , <b>2012</b> , 7, 772-80	5.7	52
57	Aberrant DNA hypermethylation of the ITIH5 tumor suppressor gene in acute myeloid leukemia. <i>Clinical Epigenetics</i> , <b>2011</b> , 2, 419-23	7.7	17
56	Paradox of sonic hedgehog (SHH) transcriptional regulation: Alternative transcription initiation overrides the effect of downstream promoter DNA methylation. <i>Epigenetics</i> , <b>2011</b> , 6, 465-77	5.7	8
55	Endogenous myoglobin in breast cancer is hypoxia-inducible by alternative transcription and functions to impair mitochondrial activity: a role in tumor suppression?. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 43417-28	5.4	34
54	Infinite mixture-of-experts model for sparse survival regression with application to breast cancer. <i>BMC Bioinformatics</i> , <b>2010</b> , 11 Suppl 8, S8	3.6	5
53	RNA expression analysis on formalin-fixed paraffin-embedded tissues in TMA format by RNA in situ hybridization. <i>Methods in Molecular Biology</i> , <b>2010</b> , 664, 135-50	1.4	8
52	Expression and localization of e-cadherin in epithelial ovarian cancer. <i>Anticancer Research</i> , <b>2010</b> , 30, 2525-30	5.3	11
51	The Bayesian group-Lasso for analyzing contingency tables <b>2009</b> ,		38
50	Production and characterisation of monoclonal antibodies against RAI3 and its expression in human breast cancer. <i>BMC Cancer</i> , <b>2009</b> , 9, 200	4.8	23
49	Prognostic relevance of Wnt-inhibitory factor-1 (WIF1) and Dickkopf-3 (DKK3) promoter methylation in human breast cancer. <i>BMC Cancer</i> , <b>2009</b> , 9, 217	4.8	69
48	Dual role of macrophage migration inhibitory factor (MIF) in human breast cancer. <i>BMC Cancer</i> , <b>2009</b> , 9, 230	4.8	96
47	Expression of the glioma-associated oncogene homolog (GLI) 1 in human breast cancer is associated with unfavourable overall survival. <i>BMC Cancer</i> , <b>2009</b> , 9, 298	4.8	95

46	Nuclear detection of Y-box protein-1 (YB-1) closely associates with progesterone receptor negativity and is a strong adverse survival factor in human breast cancer. <i>BMC Cancer</i> , <b>2009</b> , 9, 410	4.8	46
45	Decreased expression of angiogenesis antagonist EFEMP1 in sporadic breast cancer is caused by aberrant promoter methylation and points to an impact of EFEMP1 as molecular biomarker. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 1727-35	7.5	77
44	Frequent loss of endothelin-3 (EDN3) expression due to epigenetic inactivation in human breast cancer. <i>Breast Cancer Research</i> , <b>2009</b> , 11, R34	8.3	38
43	Tumor- and stromal cell-specific expression of topoisomerase II $\alpha$ and HER-2/neu in primary and recurrent ovarian cancer: Results of a prospective study. <i>Molecular Medicine Reports</i> , <b>2009</b> , 2, 1011-6	2.9	1
42	Enhancer of the rudimentary gene homologue (ERH) expression pattern in sporadic human breast cancer and normal breast tissue. <i>BMC Cancer</i> , <b>2008</b> , 8, 145	4.8	16
41	Promoter methylation-associated loss of ID4 expression is a marker of tumour recurrence in human breast cancer. <i>BMC Cancer</i> , <b>2008</b> , 8, 154	4.8	67
40	Frequent expression loss of Inter-alpha-trypsin inhibitor heavy chain (ITI $\alpha$ ) genes in multiple human solid tumors: a systematic expression analysis. <i>BMC Cancer</i> , <b>2008</b> , 8, 25	4.8	121
39	Tight correlation between expression of the Forkhead transcription factor FOXM1 and HER2 in human breast cancer. <i>BMC Cancer</i> , <b>2008</b> , 8, 42	4.8	114
38	Activation of Wnt signalling in stroma from pancreatic cancer identified by gene expression profiling. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 2823-35	5.6	72
37	Promoter hypermethylation of the SFRP2 gene is a high-frequent alteration and tumor-specific epigenetic marker in human breast cancer. <i>Molecular Cancer</i> , <b>2008</b> , 7, 83	42.1	63
36	Wnt signalling in human breast cancer: expression of the putative Wnt inhibitor Dickkopf-3 (DKK3) is frequently suppressed by promoter hypermethylation in mammary tumours. <i>Breast Cancer Research</i> , <b>2008</b> , 10, R82	8.3	70
35	The ubiquitin-like molecule interferon-stimulated gene 15 (ISG15) is a potential prognostic marker in human breast cancer. <i>Breast Cancer Research</i> , <b>2008</b> , 10, R58	8.3	80
34	The fractalkine receptor CX3CR1 is involved in liver fibrosis due to chronic hepatitis C infection. <i>Journal of Hepatology</i> , <b>2008</b> , 48, 208-15	13.4	58
33	Epigenetic inactivation of the secreted frizzled-related protein-5 (SFRP5) gene in human breast cancer is associated with unfavorable prognosis. <i>Carcinogenesis</i> , <b>2008</b> , 29, 991-8	4.6	80
32	Nuclear karyopherin alpha2 expression predicts poor survival in patients with advanced breast cancer irrespective of treatment intensity. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 1433-8	7.5	63
31	Frequent loss of SFRP1 expression in multiple human solid tumours: association with aberrant promoter methylation in renal cell carcinoma. <i>Oncogene</i> , <b>2007</b> , 26, 5680-91	9.2	118
30	Expression analysis and RNA localization of PAI-RBP1 (SERBP1) in epithelial ovarian cancer: association with tumor progression. <i>Gynecologic Oncology</i> , <b>2007</b> , 107, 266-73	4.9	41
29	KPNA2 protein expression in invasive breast carcinoma and matched peritumoral ductal carcinoma in situ. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2007</b> , 451, 877-81	5.1	42

28	Expression analysis of mammaglobin A (SCGB2A2) and lipophilin B (SCGB1D2) in more than 300 human tumors and matching normal tissues reveals their co-expression in gynecologic malignancies. <i>BMC Cancer</i> , <b>2006</b> , 6, 88	4.8	55
27	Systematic characterisation of GABRP expression in sporadic breast cancer and normal breast tissue. <i>International Journal of Cancer</i> , <b>2006</b> , 118, 1453-9	7.5	31
26	Prognostic relevance of AGR2 expression in breast cancer. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 1728-34	12.9	86
25	Molecular profiling of laser-microdissected matched tumor and normal breast tissue identifies karyopherin alpha2 as a potential novel prognostic marker in breast cancer. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 3950-60	12.9	124
24	Altered expression pattern of topoisomerase IIalpha in ovarian tumor epithelial and stromal cells after platinum-based chemotherapy. <i>Neoplasia</i> , <b>2006</b> , 8, 38-45	6.4	20
23	Tissue pretreatment with formic acid might lower HercepTest scores in breast cancer. <i>Diagnostic Molecular Pathology</i> , <b>2006</b> , 15, 237-42		2
22	Expression levels of the putative zinc transporter LIV-1 are associated with a better outcome of breast cancer patients. <i>International Journal of Cancer</i> , <b>2005</b> , 117, 961-73	7.5	62
21	Expression profiling of microdissected matched prostate cancer samples reveals CD166/MEMD and CD24 as new prognostic markers for patient survival. <i>Journal of Pathology</i> , <b>2005</b> , 205, 359-76	9.4	144
20	Systematic identification and molecular characterization of genes differentially expressed in breast and ovarian cancer. <i>Journal of Pathology</i> , <b>2005</b> , 205, 21-8	9.4	45
19	Deletions of chromosome 8p and loss of sFRP1 expression are progression markers of papillary bladder cancer. <i>Laboratory Investigation</i> , <b>2004</b> , 84, 465-78	5.9	125
18	ITIH5, a novel member of the inter-alpha-trypsin inhibitor heavy chain family is downregulated in breast cancer. <i>Cancer Letters</i> , <b>2004</b> , 204, 69-77	9.9	54
17	Distinct secreted Frizzled receptor protein 1 staining pattern in patients with hyperplastic polyposis coli syndrome. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2004</b> , 128, 967-73	5	9
16	Loss of SFRP1 is associated with breast cancer progression and poor prognosis in early stage tumors. <i>International Journal of Oncology</i> , <b>2004</b> , 25, 641-9	1	80
15	Systematic isolation of genes differentially expressed in normal and cancerous tissue of the pancreas. <i>Pancreatology</i> , <b>2003</b> , 3, 169-78	3.8	27
14	The death-domain fold of the ASC PYRIN domain, presenting a basis for PYRIN/PYRIN recognition. <i>Journal of Molecular Biology</i> , <b>2003</b> , 332, 1155-63	6.5	128
13	CD24 expression is a new prognostic marker in breast cancer. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 4906-13	12.9	191
12	CD24 is expressed in ovarian cancer and is a new independent prognostic marker of patient survival. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 1215-21	5.8	211
11	Different structural organization of the encephalopsin gene in man and mouse. <i>Gene</i> , <b>2002</b> , 295, 27-32	3.8	17

10	The DAPIN family: a novel domain links apoptotic and interferon response proteins. <i>Trends in Biochemical Sciences</i> , <b>2001</b> , 26, 83-5	10.3	86
9	A new alternatively spliced transcript of the mouse connexin32 gene is expressed in embryonic stem cells, oocytes, and liver. <i>Experimental Cell Research</i> , <b>2001</b> , 266, 177-86	4.2	33
8	Exhaustive mining of EST libraries for genes differentially expressed in normal and tumour tissues. <i>Nucleic Acids Research</i> , <b>1999</b> , 27, 4251-60	20.1	114
7	Segment-specific expression of the gap junction gene connexin31 during hindbrain development. <i>Development Genes and Evolution</i> , <b>1997</b> , 207, 359-361	1.8	6
6	Pax genes and organogenesis. <i>BioEssays</i> , <b>1997</b> , 19, 755-65	4.1	316
5	Expression pattern of connexin gene products at the early developmental stages of the mouse cardiovascular system. <i>Circulation Research</i> , <b>1997</b> , 81, 423-37	15.7	146
4	Molecular cloning and functional expression of mouse connexin-30, a gap junction gene highly expressed in adult brain and skin. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 17903-10	5.4	153
3	Developmental regulation of connexin 40 gene expression in mouse heart correlates with the differentiation of the conduction system. <i>Developmental Dynamics</i> , <b>1995</b> , 204, 358-71	2.9	115
2	Chromosomal assignments of mouse connexin genes, coding for gap junctional proteins, by somatic cell hybridization. <i>Somatic Cell and Molecular Genetics</i> , <b>1992</b> , 18, 351-9		25
1	Epigenetic clocks are not accelerated in COVID-19 patients		4