

# Henrik Leffers

## List of Publications by Year in descending order

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102  
papers

9,616  
citations

31976

53  
h-index

36028

97  
g-index

102  
all docs

102  
docs citations

102  
times ranked

9910  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structural Basis for 14-3-3:Phosphopeptide Binding Specificity. <i>Cell</i> , 1997, 91, 961-971.	28.9	1,509
2	Male Reproductive Health and Environmental Xenoestrogens. <i>Environmental Health Perspectives</i> , 1996, 104, 741.	6.0	372
3	Molecular Cloning, Occurrence, and Expression of a Novel Partially Secreted Protein "Psoriasin" That Is Highly Up-Regulated in Psoriatic Skin. <i>Journal of Investigative Dermatology</i> , 1991, 97, 701-712.	0.7	367
4	Emerging endocrine disrupters: perfluoroalkylated substances. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 161-169.	3.6	343
5	Do Perfluoroalkyl Compounds Impair Human Semen Quality?. <i>Environmental Health Perspectives</i> , 2009, 117, 923-927.	6.0	315
6	Vitamin D receptor and vitamin D metabolizing enzymes are expressed in the human male reproductive tract. <i>Human Reproduction</i> , 2010, 25, 1303-1311.	0.9	288
7	Is human fecundity declining?. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 2-11.	3.6	270
8	Intrauterine exposure to mild analgesics is a risk factor for development of male reproductive disorders in human and rat. <i>Human Reproduction</i> , 2011, 26, 235-244.	0.9	234
9	Molecular Cloning and Expression of a Novel Keratinocyte Protein (Psoriasis-associated fatty) Tj ETQq1 1 0.784314 rgBT /Overlock 10 to Fatty Acid-Binding Proteins. <i>Journal of Investigative Dermatology</i> , 1992, 99, 299-305.	0.7	230
10	Embryonic Stem Cell-Like Features of Testicular Carcinoma in Situ Revealed by Genome-Wide Gene Expression Profiling. <i>Cancer Research</i> , 2004, 64, 4736-4743.	0.9	228
11	Evolutionary relationships amongst archaeobacteria. <i>Journal of Molecular Biology</i> , 1987, 195, 43-61.	4.2	198
12	Characterisation of Two Major Cellular Poly(rC)-Binding Human Proteins, Each Containing Three K-homologous (KH) Domains. <i>FEBS Journal</i> , 1995, 230, 447-453.	0.2	179
13	Molecular Cloning and Expression of the Transformation Sensitive Epithelial Marker Stratifin. <i>Journal of Molecular Biology</i> , 1993, 231, 982-998.	4.2	173
14	Analysis of Gene Expression Profiles of Microdissected Cell Populations Indicates that Testicular Carcinoma <i>in situ</i> Is an Arrested Gonocyte. <i>Cancer Research</i> , 2009, 69, 5241-5250.	0.9	169
15	Comprehensive two-dimensional gel protein databases offer a global approach to the analysis of human cells: The transformed amnion cells (AMA) master database and its link to genome DNA sequence data. <i>Electrophoresis</i> , 1990, 11, 989-1071.	2.4	161
16	Transcription Factor AP-2 $\beta$ Is a Developmentally Regulated Marker of Testicular Carcinoma <i>in situ</i> and Germ Cell Tumors. <i>Clinical Cancer Research</i> , 2004, 10, 8521-8530.	7.0	160
17	Determination of phthalate monoesters in human milk, consumer milk, and infant formula by tandem mass spectrometry (LC-MS <sup>2</sup> ). <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1084-1092.	3.7	158
18	Sequence, organization, transcription and evolution of RNA polymerase subunit genes from the archaeobacterial extreme halophiles <i>Halobacterium halobium</i> and <i>Halococcus morrhuae</i> . <i>Journal of Molecular Biology</i> , 1989, 206, 1-17.	4.2	148

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19	Tissue-dependent variation in the expression of elongation factor-1alpha isoforms: Isolation and characterisation of a cDNA encoding a novel variant of human elongation-factor 1alpha. FEBS Journal, 1993, 215, 549-554.	0.2	143
20	Dual effects of phytoestrogens result in u-shaped dose-response curves.. Environmental Health Perspectives, 2002, 110, 743-748.	6.0	140
21	The sensitivity of the child to sex steroids: possible impact of exogenous estrogens. Human Reproduction Update, 2006, 12, 341-349.	10.8	128
22	The human keratinocyte two-dimensional gel protein database (update 1995): Mapping components of signal transduction pathways. Electrophoresis, 1995, 16, 2177-2240.	2.4	121
23	Characterisation of the Nucleic-Acid-Binding Activity of KH Domains Different Properties of Different Domains. FEBS Journal, 1996, 241, 425-431.	0.2	108
24	The human keratinocyte two-dimensional gel protein database (update 1992): Towards an integrated approach to the study of cell proliferation, differentiation and skin diseases. Electrophoresis, 1992, 13, 893-959.	2.4	104
25	Oestrogenic potencies of Zeranol, oestradiol, diethylstilboestrol, Bisphenol-A and genistein: implications for exposure assessment of potential endocrine disrupters. Human Reproduction, 2001, 16, 1037-1045.	0.9	99
26	High-resolution comparative genomic hybridization detects extra chromosome arm 12p material in most cases of carcinoma in situ adjacent to overt germ cell tumors, but not before the invasive tumor development. Genes Chromosomes and Cancer, 2003, 38, 117-125.	2.8	97
27	A genome-wide association study of men with symptoms of testicular dysgenesis syndrome and its network biology interpretation. Journal of Medical Genetics, 2012, 49, 58-65.	3.2	96
28	Identification, Molecular Cloning, Expression and Chromosome Mapping of a Family of Transformation Upregulated hnRNP-K Proteins Derived by Alternative Splicing. Journal of Molecular Biology, 1994, 236, 33-48.	4.2	89
29	CAG repeat length in androgen-receptor gene and reproductive variables in fertile and infertile men. Lancet, The, 2002, 359, 44-46.	13.7	89
30	Identity of M2A (D2-40) antigen and gp36 (Aggrus, T1A-2, podoplanin) in human developing testis, testicular carcinoma in situ and germ-cell tumours. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 200-206.	2.8	88
31	Presumed pluripotency markers UTF-1 and REX-1 are expressed in human adult testes and germ cell neoplasms. Human Reproduction, 2008, 23, 775-782.	0.9	87
32	Origin of pluripotent germ cell tumours: The role of microenvironment during embryonic development. Molecular and Cellular Endocrinology, 2008, 288, 111-118.	3.2	86
33	Many Putative Endocrine Disruptors Inhibit Prostaglandin Synthesis. Environmental Health Perspectives, 2011, 119, 534-541.	6.0	85
34	Identification of Two Human Rho GDP Dissociation Inhibitor Proteins Whose Overexpression Leads to Disruption of the Actin Cytoskeleton. Experimental Cell Research, 1993, 209, 165-174.	2.6	84
35	MicroRNA expression profiling of carcinoma in situ cells of the testis. Endocrine-Related Cancer, 2012, 19, 365-379.	3.1	79
36	Assaying Estrogenicity by Quantitating the Expression Levels of Endogenous Estrogen-Regulated Genes. Environmental Health Perspectives, 2000, 108, 403-412.	6.0	79

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37	Human cellular protein patterns and their link to genome DNA sequence data: usefulness of two-dimensional gel electrophoresis and microsequencing. <i>FASEB Journal</i> , 1991, 5, 2200-2208.	0.5	73
38	Cloning and expression of a novel human profilin variant, profilin II. <i>FEBS Letters</i> , 1993, 330, 151-155.	2.8	71
39	Analysis of Cell-Type-Specific Gene Expression During Mouse Spermatogenesis1. <i>Biology of Reproduction</i> , 2004, 70, 1751-1761.	2.7	70
40	The phylogenetic relations of DNA-dependent RNA polymerases of archaebacteria, eukaryotes, and eubacteria. <i>Canadian Journal of Microbiology</i> , 1989, 35, 73-80.	1.7	69
41	Expression of the vitamin D receptor, 25-hydroxylases, 1 $\alpha$ -hydroxylase and 24-hydroxylase in the human kidney and renal clear cell cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 376-382.	2.5	69
42	The human keratinocyte two-dimensional gel protein database: Update 1993. <i>Electrophoresis</i> , 1993, 14, 1091-1097.	2.4	68
43	The MRC-5 human embryonal lung fibroblast two-dimensional gel cellular protein database: Quantitative identification of polypeptides whose relative abundance differs between quiescent, proliferating and SV 40 transformed cells. <i>Electrophoresis</i> , 1990, 11, 1072-1113.	2.4	65
44	Characterisation of Two Major Cellular Poly(rC)-Binding Human Proteins, Each Containing Three K-homologous (KH) Domains. <i>FEBS Journal</i> , 1995, 230, 447-453.	0.2	63
45	Testicular dysgenesis syndrome and the origin of carcinoma in situ testis. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 275-287.	3.6	63
46	The human keratinocyte two-dimensional protein database (update 1994): Towards an integrated approach to the study of cell proliferation, differentiation and skin diseases. <i>Electrophoresis</i> , 1994, 15, 1349-1458.	2.4	61
47	Down regulation of ribosomal protein mRNAs during neuronal differentiation of human NTERA2 cells. <i>Differentiation</i> , 2000, 66, 81-92.	1.9	61
48	Domain VI of Escherichia coli 23 S ribosomal RNA. <i>Journal of Molecular Biology</i> , 1988, 204, 507-522.	4.2	57
49	Cloning and expression of a cDNA covering the complete coding region of the P32 subunit of human pre-m RNA splicing factor SF2. <i>Gene</i> , 1993, 134, 283-287.	2.2	57
50	Structure and accessibility of domain I of Escherichia coli 23 S RNA in free RNA, in the L24-RNA complex and in 50 S subunits. <i>Journal of Molecular Biology</i> , 1987, 196, 125-136.	4.2	56
51	Computerized, comprehensive databases of cellular and secreted proteins from normal human embryonic lung MRC-5 fibroblasts: Identification of transformation and/or proliferation sensitive proteins. <i>Electrophoresis</i> , 1989, 10, 76-100.	2.4	56
52	Identification of a gene on chromosome 12q22 uniquely overexpressed in chronic lymphocytic leukemia. <i>Blood</i> , 2006, 107, 2904-2911.	1.4	55
53	Interferon-gamma up-regulates a unique set of proteins in human keratinocytes. Molecular cloning and expression of the cDNA encoding the RGD-sequence-containing protein IGUP I-5111. <i>FEBS Journal</i> , 1993, 218, 421-430.	0.2	54
54	Gene organization, transcription signals and processing of the single ribosomal RNA operon of the archaebacterium <i>Thermoproteus tenax</i> . <i>Nucleic Acids Research</i> , 1987, 15, 4821-4835.	14.5	53

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55	A Ribosomal RNA Operon and its Flanking Region from the Archaeobacterium Methanobacterium thermoautotrophicum, Marburg Strain: Transcription Signals, RNA Structure and Evolutionary Implications. Systematic and Applied Microbiology, 1987, 9, 199-209.	2.8	51
56	CLLU1 expression analysis adds prognostic information to risk prediction in chronic lymphocytic leukemia. Blood, 2007, 109, 4973-4979.	1.4	50
57	The master two-dimensional gel database of human AMA cell proteins: Towards linking protein and genome sequence and mapping information (Update 1991). Electrophoresis, 1991, 12, 765-770.	2.4	49
58	A comprehensive two-dimensional gel protein database of noncultured unfractionated normal human epidermal keratinocytes: Towards an integrated approach to the study of cell proliferation, differentiation and skin diseases. Electrophoresis, 1991, 12, 802-810.	2.4	48
59	Preserved Male Fertility Despite Decreased Androgen Sensitivity Caused by a Mutation in the Ligand-Binding Domain of the Androgen Receptor Gene1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2253-2259.	3.6	48
60	Improved gene expression signature of testicular carcinoma in situ. Journal of Developmental and Physical Disabilities, 2007, 30, 292-303.	3.6	47
61	Inhibin B: A Marker for the Functional State of the Seminiferous Epithelium in Patients with Azoospermia Factor c Microdeletions. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5618-5624.	3.6	45
62	Vitamin D Metabolism and Effects on Pluripotency Genes and Cell Differentiation in Testicular Germ Cell Tumors In Vitro and In Vivo. Neoplasia, 2012, 14, 952-IN18.	5.3	44
63	Genomic and gene expression signature of the pre-invasive testicular carcinoma in situ. Cell and Tissue Research, 2005, 322, 159-165.	2.9	43
64	The Presence of the d3-Growth Hormone Receptor Polymorphism Is Negatively Associated with Fetal Growth but Positively Associated with Postnatal Growth in Healthy Subjects. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2758-2763.	3.6	43
65	Analysis of SOX2 expression in developing human testis and germ cell neoplasia. International Journal of Developmental Biology, 2010, 54, 755-760.	0.6	42
66	Evolutionary divergence between the ribosomal RNA operons of Halococcus morrhuae and Desulfurococcus mobilis. Systematic and Applied Microbiology, 1986, 7, 49-57.	2.8	39
67	The sequence of 28S ribosomal RNA varies within and between human cell lines. Nucleic Acids Research, 1993, 21, 1449-1455.	14.5	39
68	From embryonic stem cells to testicular germ cell cancer - should we be concerned?. Journal of Developmental and Physical Disabilities, 2006, 29, 211-218.	3.6	38
69	CLLU1 expression levels predict time to initiation of therapy and overall survival in chronic lymphocytic leukemia. European Journal of Haematology, 2006, 76, 455-464.	2.2	33
70	Current approaches for detection of carcinoma in situ testis. Journal of Developmental and Physical Disabilities, 2007, 30, 398-405.	3.6	33
71	Analysis of the polymorphic CAG repeat length in the androgen receptor gene in patients with testicular germ cell cancer. International Journal of Cancer, 2002, 102, 201-204.	5.1	30
72	OCT4 and downstream factors are expressed in human somatic urogenital epithelia and in culture of epididymal spheres. Molecular Human Reproduction, 2010, 16, 835-845.	2.8	29

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73	Impact of the Growth Hormone Receptor Exon 3 Deletion Gene Polymorphism on Glucose Metabolism, Lipids, and Insulin-Like Growth Factor-I Levels during Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2966-2969.	3.6	28
74	The Exon 3 Deleted Growth Hormone Receptor Gene Is Associated with Small Birth Size and Early Pubertal Onset in Healthy Boys. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2819-2826.	3.6	28
75	Estrogenic Effect of Soy Isoflavones on Mammary Gland Morphogenesis and Gene Expression Profile. <i>Toxicological Sciences</i> , 2006, 93, 357-368.	3.1	27
76	The molecular chaperones HSP28, GRP78, endoplasmic, and calnexin exhibit strikingly different levels in quiescent keratinocytes as compared to their proliferating normal and transformed counterparts: cDNA cloning and expression of calnexin. <i>Electrophoresis</i> , 1994, 15, 482-490.	2.4	26
77	Identification and expression profiling of 10 novel spermatid expressed CYPT genes. <i>Molecular Reproduction and Development</i> , 2006, 73, 568-579.	2.0	24
78	Differential display competitive polymerase chain reaction: An optimal tool for assaying gene expression. <i>Electrophoresis</i> , 1999, 20, 230-240.	2.4	23
79	Sequence, Organization and Transcription of the Ribosomal RNA Operon and the Downstream tRNA and Protein Genes in the Archaeobacterium <i>Thermophilum pendens</i> . <i>Systematic and Applied Microbiology</i> , 1990, 13, 117-127.	2.8	21
80	The tetramethylammonium chloride method for screening of cDNA libraries using highly degenerate oligonucleotides obtained by backtranslation of amino-acid sequences. <i>Journal of Proteomics</i> , 1993, 27, 39-48.	2.4	21
81	Optimizing Staining Protocols for Laser Microdissection of Specific Cell Types from the Testis Including Carcinoma In Situ. <i>PLoS ONE</i> , 2009, 4, e5536.	2.5	20
82	The Human Elongation Factor 1 A-2 Gene (EEF1A2): Complete Sequence and Characterization of Gene Structure and Promoter Activity. <i>Genomics</i> , 2000, 68, 63-70.	2.9	19
83	No AZF deletion in 160 patients with testicular germ cell neoplasia. <i>Molecular Human Reproduction</i> , 2003, 9, 517-521.	2.8	19
84	Optimization of DOP-PCR amplification of DNA for high-resolution comparative genomic hybridization analysis. <i>Cytometry</i> , 2001, 44, 317-325.	1.8	18
85	Comprehensive, human cellular protein databases and their implication for the study of genome organization and function. <i>FEBS Letters</i> , 1989, 244, 247-254.	2.8	16
86	CDH1 (E-cadherin) in testicular germ cell neoplasia: suppressed translation of mRNA in pre-invasive carcinoma in situ but increased protein levels in advanced tumours. <i>Apmis</i> , 2006, 114, 549-558.	2.0	16
87	Laser capture microdissection of gonads from juvenile zebrafish. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 97.	3.3	16
88	Archaeal rRNA Operons, Intron Splicing and Homing Endonucleases, RNA Polymerase Operons and Phylogeny. <i>Systematic and Applied Microbiology</i> , 1993, 16, 680-691.	2.8	15
89	Gene expression profiles of mouse spermatogenesis during recovery from irradiation. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 130.	3.3	15
90	Genome-Wide Assessment of the Association of Rare and Common Copy Number Variations to Testicular Germ Cell Cancer. <i>Frontiers in Endocrinology</i> , 2013, 4, 2.	3.5	14

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91	Comparison of global gene expression profiles of microdissected human foetal Leydig cells with their normal and hyperplastic adult equivalents. <i>Molecular Human Reproduction</i> , 2017, 23, 339-354.	2.8	14
92	cDNA expression and human two-dimensional gel protein databases: Towards integrating DNA and protein information. <i>Electrophoresis</i> , 1996, 17, 1713-1719.	2.4	11
93	Transcriptome profiling of mice testes following low dose irradiation. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 50.	3.3	11
94	EXPRESSION AND POST-TRANSLATIONAL MODIFICATION OF HUMAN 4-HYDROXY-PHENYLPYRUVATE DIOXYGENASE. <i>Cell Biology International</i> , 2002, 26, 615-625.	3.0	10
95	Differential display competitive polymerase chain reaction: An optimal tool for assaying gene expression. <i>Electrophoresis</i> , 1999, 20, 230-240.	2.4	9
96	Cloning of a cDNA encoding a novel human nuclear phosphoprotein belonging to the WD-40 family. <i>Gene</i> , 1994, 151, 291-296.	2.2	8
97	ORIGIN OF TESTICULAR GERM CELL NEOPLASIA: THE ROLE OF SEX CHROMOSOMES. , 2007, , 289-308.		4
98	Oestrogenic potencies of Zeranol, oestradiol, diethylstilboestrol, Bisphenolâ€ and genistein: implications for exposure assessment of potential endocrine disrupters. <i>Apmis</i> , 2001, 109, S463.	2.0	3
99	Expression of Recombinant Proteins in the Vaccinia Virus Expression System. , 1994, , 155-163.		3
100	Validation of the Prognostic Significance of the Disease Specific Gene CLLU1 in Chronic Lymphocytic Leukemia.. <i>Blood</i> , 2005, 106, 709-709.	1.4	1
101	Reply to Smolej: The prognostic role of CLLU1 in chronic lymphocytic leukaemia. <i>European Journal of Haematology</i> , 2006, 77, 178-178.	2.2	0
102	Human Cellular Protein Patterns and Their Link to Genome DNA Mapping and Sequencing Data: Towards an Integrated Approach to the Study of Gene Expression. , 1993, 15, 21-40.		0