

Henrik Leffers

List of Publications by Year in descending order

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102
papers

9,616
citations

36691

53
h-index

40945

97
g-index

102
all docs

102
docs citations

102
times ranked

10902
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.3	14
2	Transcriptome profiling of mice testes following low dose irradiation. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 50.	1.4	11
3	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.	1.5	14
4	MicroRNA expression profiling of carcinoma in situ cells of the testis. <i>Endocrine-Related Cancer</i> , 2012, 19, 365-379.	1.6	79
5	A genome-wide association study of men with symptoms of testicular dysgenesis syndrome and its network biology interpretation. <i>Journal of Medical Genetics</i> , 2012, 49, 58-65.	1.5	96
6	Vitamin D Metabolism and Effects on Pluripotency Genes and Cell Differentiation in Testicular Germ Cell Tumors In Vitro and In Vivo. <i>Neoplasia</i> , 2012, 14, 952-IN18.	2.3	44
7	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.	0.4	234
8	Many Putative Endocrine Disruptors Inhibit Prostaglandin Synthesis. <i>Environmental Health Perspectives</i> , 2011, 119, 534-541.	2.8	85
9	Analysis of SOX2 expression in developing human testis and germ cell neoplasia. <i>International Journal of Developmental Biology</i> , 2010, 54, 755-760.	0.3	42
10	OCT4 and downstream factors are expressed in human somatic urogenital epithelia and in culture of epididymal spheres. <i>Molecular Human Reproduction</i> , 2010, 16, 835-845.	1.3	29
11	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.	1.8	28
12	Expression of the vitamin D receptor, 25-hydroxylases, 1 α -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.	1.2	69
13	Vitamin D receptor and vitamin D metabolizing enzymes are expressed in the human male reproductive tract. <i>Human Reproduction</i> , 2010, 25, 1303-1311.	0.4	288
14	Optimizing Staining Protocols for Laser Microdissection of Specific Cell Types from the Testis Including Carcinoma In Situ. <i>PLoS ONE</i> , 2009, 4, e5536.	1.1	20
15	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.	0.4	169
16	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.	1.8	28
17	Do Perfluoroalkyl Compounds Impair Human Semen Quality?. <i>Environmental Health Perspectives</i> , 2009, 117, 923-927.	2.8	315
18	Gene expression profiles of mouse spermatogenesis during recovery from irradiation. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 130.	1.4	15

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19	Laser capture microdissection of gonads from juvenile zebrafish. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 97.	1.4	16
20	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
21	Emerging endocrine disrupters: perfluoroalkylated substances. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 161-169.	3.6	343
22	Origin of pluripotent germ cell tumours: The role of microenvironment during embryonic development. <i>Molecular and Cellular Endocrinology</i> , 2008, 288, 111-118.	1.6	86
23	Presumed pluripotency markers UTF-1 and REX-1 are expressed in human adult testes and germ cell neoplasms. <i>Human Reproduction</i> , 2008, 23, 775-782.	0.4	87
24	The Presence of the d3-Growth Hormone Receptor Polymorphism Is Negatively Associated with Fetal Growth but Positively Associated with Postnatal Growth in Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2758-2763.	1.8	43
25	CLLU1 expression analysis adds prognostic information to risk prediction in chronic lymphocytic leukemia. <i>Blood</i> , 2007, 109, 4973-4979.	0.6	50
26	Improved gene expression signature of testicular carcinoma in situ. <i>Journal of Developmental and Physical Disabilities</i> , 2007, 30, 292-303.	3.6	47
27	Current approaches for detection of carcinoma in situ testis. <i>Journal of Developmental and Physical Disabilities</i> , 2007, 30, 398-405.	3.6	33
28	ORIGIN OF TESTICULAR GERM CELL NEOPLASIA: THE ROLE OF SEX CHROMOSOMES. , 2007, , 289-308.		4
29	Identification of a gene on chromosome 12q22 uniquely overexpressed in chronic lymphocytic leukemia. <i>Blood</i> , 2006, 107, 2904-2911.	0.6	55
30	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>Apmsis</i> , 2006, 114, 549-558.	0.9	16
31	Is human fecundity declining?. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 2-11.	3.6	270
32	From embryonic stem cells to testicular germ cell cancer - should we be concerned?. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 211-218.	3.6	38
33	Identification and expression profiling of 10 novel spermatid expressed CYPT genes. <i>Molecular Reproduction and Development</i> , 2006, 73, 568-579.	1.0	24
34	Identity of M2A (D2-40) antigen and gp36 (Aggrus, T1A-2, podoplanin) in human developing testis, testicular carcinoma in situ and germ-cell tumours. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 449, 200-206.	1.4	88
35	Reply to Smolej: The prognostic role of CLLU1 in chronic lymphocytic leukaemia. <i>European Journal of Haematology</i> , 2006, 77, 178-178.	1.1	0
36	CLLU1 expression levels predict time to initiation of therapy and overall survival in chronic lymphocytic leukemia. <i>European Journal of Haematology</i> , 2006, 76, 455-464.	1.1	33

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37	Estrogenic Effect of Soy Isoflavones on Mammary Gland Morphogenesis and Gene Expression Profile. <i>Toxicological Sciences</i> , 2006, 93, 357-368.	1.4	27
38	The sensitivity of the child to sex steroids: possible impact of exogenous estrogens. <i>Human Reproduction Update</i> , 2006, 12, 341-349.	5.2	128
39	Determination of phthalate monoesters in human milk, consumer milk, and infant formula by tandem mass spectrometry (LC-MS/MS). <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1084-1092.	1.9	158
40	Genomic and gene expression signature of the pre-invasive testicular carcinoma in situ. <i>Cell and Tissue Research</i> , 2005, 322, 159-165.	1.5	43
41	Validation of the Prognostic Significance of the Disease Specific Gene CLLU1 in Chronic Lymphocytic Leukemia.. <i>Blood</i> , 2005, 106, 709-709.	0.6	1
42	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.	0.4	228
43	Analysis of Cell-Type-Specific Gene Expression During Mouse Spermatogenesis1. <i>Biology of Reproduction</i> , 2004, 70, 1751-1761.	1.2	70
44	Transcription Factor AP-2 β Is a Developmentally Regulated Marker of Testicular Carcinoma In situ and Germ Cell Tumors. <i>Clinical Cancer Research</i> , 2004, 10, 8521-8530.	3.2	160
45	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. <i>Genes Chromosomes and Cancer</i> , 2003, 38, 117-125.	1.5	97
46	No AZF deletion in 160 patients with testicular germ cell neoplasia. <i>Molecular Human Reproduction</i> , 2003, 9, 517-521.	1.3	19
47	Inhibin B: A Marker for the Functional State of the Seminiferous Epithelium in Patients with Azoospermia Factor c Microdeletions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5618-5624.	1.8	45
48	CAG repeat length in androgen-receptor gene and reproductive variables in fertile and infertile men. <i>Lancet, The</i> , 2002, 359, 44-46.	6.3	89
49	Dual effects of phytoestrogens result in u-shaped dose-response curves.. <i>Environmental Health Perspectives</i> , 2002, 110, 743-748.	2.8	140
50	EXPRESSION AND POST-TRANSLATIONAL MODIFICATION OF HUMAN 4-HYDROXY-PHENYLPYRUVATE DIOXYGENASE. <i>Cell Biology International</i> , 2002, 26, 615-625.	1.4	10
51	Analysis of the polymorphic CAG repeat length in the androgen receptor gene in patients with testicular germ cell cancer. <i>International Journal of Cancer</i> , 2002, 102, 201-204.	2.3	30
52	Optimization of DOP-PCR amplification of DNA for high-resolution comparative genomic hybridization analysis. <i>Cytometry</i> , 2001, 44, 317-325.	1.8	18
53	Oestrogenic potencies of Zeranol, oestradiol, diethylstilboestrol, Bisphenol-A and genistein: implications for exposure assessment of potential endocrine disrupters. <i>Apmis</i> , 2001, 109, S463.	0.9	3
54	Oestrogenic potencies of Zeranol, oestradiol, diethylstilboestrol, Bisphenol-A and genistein: implications for exposure assessment of potential endocrine disrupters. <i>Human Reproduction</i> , 2001, 16, 1037-1045.	0.4	99

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55	Down regulation of ribosomal protein mRNAs during neuronal differentiation of human NTERA2 cells. <i>Differentiation</i> , 2000, 66, 81-92.	1.0	61
56	Preserved Male Fertility Despite Decreased Androgen Sensitivity Caused by a Mutation in the Ligand-Binding Domain of the Androgen Receptor Gene1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2253-2259.	1.8	48
57	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.	1.3	19
58	Assaying Estrogenicity by Quantitating the Expression Levels of Endogenous Estrogen-Regulated Genes. <i>Environmental Health Perspectives</i> , 2000, 108, 403-412.	2.8	79
59	Differential display competitive polymerase chain reaction: An optimal tool for assaying gene expression. <i>Electrophoresis</i> , 1999, 20, 230-240.	1.3	23
60	Differential display competitive polymerase chain reaction: An optimal tool for assaying gene expression. , 1999, 20, 230.		9
61	The Structural Basis for 14-3-3:Phosphopeptide Binding Specificity. <i>Cell</i> , 1997, 91, 961-971.	13.5	1,509
62	Male Reproductive Health and Environmental Xenoestrogens. <i>Environmental Health Perspectives</i> , 1996, 104, 741.	2.8	372
63	Characterisation of the Nucleic-Acid-Binding Activity of KH Domains Different Properties of Different Domains. <i>FEBS Journal</i> , 1996, 241, 425-431.	0.2	108
64	cDNA expression and human two-dimensional gel protein databases: Towards integrating DNA and protein information. <i>Electrophoresis</i> , 1996, 17, 1713-1719.	1.3	11
65	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
66	The human keratinocyte two-dimensional gel protein database (update 1995): Mapping components of signal transduction pathways. <i>Electrophoresis</i> , 1995, 16, 2177-2240.	1.3	121
67	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
68	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.	1.3	61
69	The molecular chaperones HSP28, GRP78, endoplasmic reticulum chaperone, 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.	1.3	26
70	Identification, Molecular Cloning, Expression and Chromosome Mapping of a Family of Transformation Upregulated hnRNP-K Proteins Derived by Alternative Splicing. <i>Journal of Molecular Biology</i> , 1994, 236, 33-48.	2.0	89
71	Cloning of a cDNA encoding a novel human nuclear phosphoprotein belonging to the WD-40 family. <i>Gene</i> , 1994, 151, 291-296.	1.0	8
72	Expression of Recombinant Proteins in the Vaccinia Virus Expression System. , 1994, , 155-163.		3

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73	The human keratinocyte two-dimensional gel protein database: Update 1993. <i>Electrophoresis</i> , 1993, 14, 1091-1097.	1.3	68
74	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. <i>FEBS Journal</i> , 1993, 215, 549-554.	0.2	143
75	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
76	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
77	Cloning and expression of a novel human profilin variant, profilin II. <i>FEBS Letters</i> , 1993, 330, 151-155.	1.3	71
78	Identification of Two Human Rho GDP Dissociation Inhibitor Proteins Whose Overexpression Leads to Disruption of the Actin Cytoskeleton. <i>Experimental Cell Research</i> , 1993, 209, 165-174.	1.2	84
79	Molecular Cloning and Expression of the Transformation Sensitive Epithelial Marker Stratifin. <i>Journal of Molecular Biology</i> , 1993, 231, 982-998.	2.0	173
80	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.	1.0	57
81	Archaeal rRNA Operons, Intron Splicing and Homing Endonucleases, RNA Polymerase Operons and Phylogeny. <i>Systematic and Applied Microbiology</i> , 1993, 16, 680-691.	1.2	15
82	The sequence of 28S ribosomal RNA varies within and between human cell lines. <i>Nucleic Acids Research</i> , 1993, 21, 1449-1455.	6.5	39
83	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
84	Molecular Cloning and Expression of a Novel Keratinocyte Protein (Psoriasis-associated fatty) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 to Fatty Acid-Binding Proteins. <i>Journal of Investigative Dermatology</i> , 1992, 99, 299-305.	0.3	230
85	The human keratinocyte two-dimensional gel protein database (update 1992): Towards an integrated approach to the study of cell proliferation, differentiation and skin diseases. <i>Electrophoresis</i> , 1992, 13, 893-959.	1.3	104
86	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.	0.2	73
87	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.	0.3	367
88	The master two-dimensional gel database of human AMA cell proteins: Towards linking protein and genome sequence and mapping information (Update 1991). <i>Electrophoresis</i> , 1991, 12, 765-770.	1.3	49
89	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. <i>Electrophoresis</i> , 1991, 12, 802-810.	1.3	48
90	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.	1.3	161

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91	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.	1.3	65
92	Sequence, Organization and Transcription of the Ribosomal RNA Operon and the Downstream tRNA and Protein Genes in the Archaeobacterium <i>Thermofilum pendents</i> . <i>Systematic and Applied Microbiology</i> , 1990, 13, 117-127.	1.2	21
93	The phylogenetic relations of DNA-dependent RNA polymerases of archaeobacteria, eukaryotes, and eubacteria. <i>Canadian Journal of Microbiology</i> , 1989, 35, 73-80.	0.8	69
94	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.	1.3	56
95	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.	2.0	148
96	Comprehensive, human cellular protein databases and their implication for the study of genome organization and function. <i>FEBS Letters</i> , 1989, 244, 247-254.	1.3	16
97	Domain VI of <i>Escherichia coli</i> 23 S ribosomal RNA. <i>Journal of Molecular Biology</i> , 1988, 204, 507-522.	2.0	57
98	Gene organization, transcription signals and processing of the single ribosomal RNA operon of the archaeobacterium <i>Thermoproteus tenax</i> . <i>Nucleic Acids Research</i> , 1987, 15, 4821-4835.	6.5	53
99	A Ribosomal RNA Operon and its Flanking Region from the Archaeobacterium <i>Methanobacterium thermoautotrophicum</i> , Marburg Strain: Transcription Signals, RNA Structure and Evolutionary Implications. <i>Systematic and Applied Microbiology</i> , 1987, 9, 199-209.	1.2	51
100	Structure and accessibility of domain I of <i>Escherichia coli</i> 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.	2.0	56
101	Evolutionary relationships amongst archaeobacteria. <i>Journal of Molecular Biology</i> , 1987, 195, 43-61.	2.0	198
102	Evolutionary divergence between the ribosomal RNA operons of <i>Halococcus morrhuae</i> and <i>Desulfurococcus mobilis</i> . <i>Systematic and Applied Microbiology</i> , 1986, 7, 49-57.	1.2	39