

# Bogi Andersen

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

3,220  
citations

172457

29  
h-index

182427

51  
g-index

57  
all docs

57  
docs citations

57  
times ranked

4811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain and muscle Arnt-like protein-1 (BMAL1) controls circadian cell proliferation and susceptibility to UVB-induced DNA damage in the epidermis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11758-11763.	7.1	211
2	Dominant Mutations in GRHL3 Cause Van der Woude Syndrome and Disrupt Oral Periderm Development. <i>American Journal of Human Genetics</i> , 2014, 94, 23-32.	6.2	195
3	Disruption of Paneth and goblet cell homeostasis and increased endoplasmic reticulum stress in <i>Agr2</i> <sup>Δ/Δ</sup> mice. <i>Developmental Biology</i> , 2010, 338, 270-279.	2.0	186
4	Mammary Morphogenesis and Regeneration Require the Inhibition of EMT at Terminal End Buds by <i>Ovol2</i> Transcriptional Repressor. <i>Developmental Cell</i> , 2014, 29, 59-74.	7.0	175
5	The Ames Dwarf Gene Is Required for Pit-1 Gene Activation. <i>Developmental Biology</i> , 1995, 172, 495-503.	2.0	160
6	The Grainyhead-like epithelial transactivator <i>Get-1/Grhl3</i> regulates epidermal terminal differentiation and interacts functionally with <i>LMO4</i> . <i>Developmental Biology</i> , 2006, 299, 122-136.	2.0	153
7	Circadian Clock Genes Contribute to the Regulation of Hair Follicle Cycling. <i>PLoS Genetics</i> , 2009, 5, e1000573.	3.5	146
8	RLIM inhibits functional activity of LIM homeodomain transcription factors via recruitment of the histone deacetylase complex. <i>Nature Genetics</i> , 1999, 22, 394-399.	21.4	140
9	The Circadian Clock in Skin. <i>Journal of Biological Rhythms</i> , 2015, 30, 163-182.	2.6	135
10	Resting no more: redefining telogen, the maintenance stage of the hair growth cycle. <i>Biological Reviews</i> , 2015, 90, 1179-1196.	10.4	125
11	In Vivo Single-Cell Detection of Metabolic Oscillations in Stem Cells. <i>Cell Reports</i> , 2015, 10, 1-7.	6.4	118
12	Neuroendocrinology of the hair follicle: principles and clinical perspectives. <i>Trends in Molecular Medicine</i> , 2014, 20, 559-570.	6.7	104
13	The estrogen-regulated anterior gradient 2 (AGR2) protein in breast cancer: a potential drug target and biomarker. <i>Breast Cancer Research</i> , 2013, 15, 204.	5.0	100
14	GRHL3/GET1 and Trithorax Group Members Collaborate to Activate the Epidermal Progenitor Differentiation Program. <i>PLoS Genetics</i> , 2012, 8, e1002829.	3.5	81
15	Identification of hair cycle-associated genes from time-course gene expression profile data by using replicate variance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15955-15960.	7.1	80
16	Time-Restricted Feeding Shifts the Skin Circadian Clock and Alters UVB-Induced DNA Damage. <i>Cell Reports</i> , 2017, 20, 1061-1072.	6.4	79
17	The epidermal differentiation-associated Grainyhead gene <i>Get1/Grhl3</i> also regulates urothelial differentiation. <i>EMBO Journal</i> , 2009, 28, 1890-1903.	7.8	70
18	Use of RT-PCR and DNA Microarrays to Characterize RNA Recovered by Non-Invasive Tape Harvesting of Normal and Inflamed Skin. <i>Journal of Investigative Dermatology</i> , 2004, 123, 159-167.	0.7	64

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19	Identification and characterization of Grainyhead-like epithelial transactivator (GET-1), a novel mammalian Grainyhead-like factor. <i>Developmental Dynamics</i> , 2003, 226, 604-617.	1.8	63
20	A multi-scale model for hair follicles reveals heterogeneous domains driving rapid spatiotemporal hair growth patterning. <i>ELife</i> , 2017, 6, .	6.0	57
21	Clock genes, hair growth and aging. <i>Aging</i> , 2010, 2, 122-128.	3.1	55
22	Grainyhead-like factor Get1/Grhl3 regulates formation of the epidermal leading edge during eyelid closure. <i>Developmental Biology</i> , 2008, 319, 56-67.	2.0	54
23	The Ets Transcription Factor EHF as a Regulator of Cornea Epithelial Cell Identity. <i>Journal of Biological Chemistry</i> , 2013, 288, 34304-34324.	3.4	52
24	A GRHL3-regulated repair pathway suppresses immune-mediated epidermal hyperplasia. <i>Journal of Clinical Investigation</i> , 2014, 124, 5205-5218.	8.2	50
25	GRHL3 binding and enhancers rearrange as epidermal keratinocytes transition between functional states. <i>PLoS Genetics</i> , 2017, 13, e1006745.	3.5	49
26	Integrative ChIP-seq/Microarray Analysis Identifies a CTNNB1 Target Signature Enriched in Intestinal Stem Cells and Colon Cancer. <i>PLoS ONE</i> , 2014, 9, e92317.	2.5	41
27	Circadian control of interferon-sensitive gene expression in murine skin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5761-5771.	7.1	38
28	Cycling Stem Cells Are Radioresistant and Regenerate the Intestine. <i>Cell Reports</i> , 2020, 32, 107952.	6.4	37
29	How the Skin Can Tell Time. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1063-1066.	0.7	35
30	Murine interfollicular epidermal differentiation is gradualistic with GRHL3 controlling progression from stem to transition cell states. <i>Nature Communications</i> , 2020, 11, 5434.	12.8	33
31	Characterization of Skn-1a/i POU Domain Factors and Linkage to Papillomavirus Gene Expression. <i>Journal of Biological Chemistry</i> , 1997, 272, 15905-15913.	3.4	32
32	Characterization of enhancers and the role of the transcription factor KLF7 in regulating corneal epithelial differentiation. <i>Journal of Biological Chemistry</i> , 2017, 292, 18937-18950.	3.4	27
33	The estrogen-responsive Agr2 gene regulates mammary epithelial proliferation and facilitates lobuloalveolar development. <i>Developmental Biology</i> , 2012, 369, 249-260.	2.0	26
34	Co-factors of LIM domains (Clm1/Ldb/Nli) regulate corneal homeostasis and maintenance of hair follicle stem cells. <i>Developmental Biology</i> , 2007, 312, 484-500.	2.0	25
35	Neural tube closure depends on expression of Grainyhead-like 3 in multiple tissues. <i>Developmental Biology</i> , 2018, 435, 130-137.	2.0	24
36	The circadian clock and diseases of the skin. <i>FEBS Letters</i> , 2021, 595, 2413-2436.	2.8	24

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37	Overexpression of Grainyhead-like 3 causes spina bifida and interacts genetically with mutant alleles of Grhl2 and Vangl2 in mice. <i>Human Molecular Genetics</i> , 2018, 27, 4218-4230.	2.9	21
38	Cofactors of LIM Domains Associate with Estrogen Receptor $\hat{\pm}$ to Regulate the Expression of Noncoding RNA H19 and Corneal Epithelial Progenitor Cell Function. <i>Journal of Biological Chemistry</i> , 2016, 291, 13271-13285.	3.4	20
39	Epithelial Migration and Non-adhesive Periderm Are Required for Digit Separation during Mammalian Development. <i>Developmental Cell</i> , 2020, 52, 764-778.e4.	7.0	17
40	The Msi1-mTOR pathway drives the pathogenesis of mammary and extramammary Paget's disease. <i>Cell Research</i> , 2020, 30, 854-872.	12.0	17
41	Evaluation of Alvarez-Dominguez et al.: Circadian Entrainment Triggers Maturation of Human In Vitro Islets. <i>Cell Stem Cell</i> , 2020, 26, 1.	11.1	15
42	The Co-factor of LIM Domains (CLIM/LDB/NLI) Maintains Basal Mammary Epithelial Stem Cells and Promotes Breast Tumorigenesis. <i>PLoS Genetics</i> , 2014, 10, e1004520.	3.5	13
43	Dynamic Networking for Epidermal Differentiation. <i>Developmental Cell</i> , 2015, 32, 661-662.	7.0	13
44	Skin as a window to body-clock time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12095-12097.	7.1	12
45	IRAK2 Has a Critical Role in Promoting Feed-Forward Amplification of Epidermal Inflammatory Responses. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2436-2448.	0.7	11
46	<sc>L</sc>mo4 and Other <sc>LIM</sc> domain only factors are necessary and sufficient for multiple retinal cell type development. <i>Developmental Neurobiology</i> , 2016, 76, 900-915.	3.0	10
47	GRHL3 activates FSCN1 to relax cell-cell adhesions between migrating keratinocytes during wound reepithelialization. <i>JCI Insight</i> , 2021, 6, .	5.0	8
48	Epidermal stem cells ride the circadian wave. <i>Genome Biology</i> , 2013, 14, 140.	9.6	6
49	Regulation of Cutaneous Stress Response Pathways by the Circadian Clock: From Molecular Pathways to Therapeutic Opportunities. , 2016, , 281-300.		3
50	Skin epigenetics. <i>Experimental Dermatology</i> , 2021, 30, 1004-1008.	2.9	2
51	Embryonic Development of the Epidermis. , 2018, , .		1
52	Capturing New Disease Genes in Psoriasis and Other Skin Diseases. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1881-1884.	0.7	1
53	Transcriptional Regulation of Epidermal Barrier Formation. <i>Methods in Molecular Biology</i> , 2011, 763, 51-71.	0.9	1
54	Murine interfollicular epidermal differentiation is gradualistic with GRHL3 controlling progression from stem to transition cell states. <i>Nature Communications</i> , 2020, 11, .	12.8	1

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55	Icelandic Health Records. <i>Science</i> , 1998, 282, 1991-1991.	12.6	1
56	Trithorax Genes in the Control of Keratinocyte Differentiation. <i>Pancreatic Islet Biology</i> , 2018, , 105-120.	0.3	0