

# Peter Carlsson

## List of Publications by Year in descending order

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62  
papers

5,943  
citations

76326

40  
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123424

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66  
all docs

66  
docs citations

66  
times ranked

6512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forkhead Transcription Factors: Key Players in Development and Metabolism. <i>Developmental Biology</i> , 2002, 250, 1-23.	2.0	790
2	FOXC2 Is a Winged Helix Gene that Counteracts Obesity, Hypertriglyceridemia, and Diet-Induced Insulin Resistance. <i>Cell</i> , 2001, 106, 563-573.	28.9	500
3	Fox's in development and disease. <i>Trends in Genetics</i> , 2003, 19, 339-344.	6.7	316
4	Haploinsufficiency of the forkhead gene <i>Foxf1</i> , a target for sonic hedgehog signaling, causes lung and foregut malformations. <i>Development (Cambridge)</i> , 2001, 128, 2397-2406.	2.5	301
5	Mutations of the Forkhead/Winged-Helix Gene, FKHL7, in Patients with Axenfeld-Rieger Anomaly. <i>American Journal of Human Genetics</i> , 1998, 63, 1316-1328.	6.2	298
6	A forkhead gene, <i>FoxE3</i> , is essential for lens epithelial proliferation and closure of the lens vesicle. <i>Genes and Development</i> , 2000, 14, 245-254.	5.9	221
7	<i>Foxf1</i> and <i>Foxf2</i> control murine gut development by limiting mesenchymal Wnt signaling and promoting extracellular matrix production. <i>Development (Cambridge)</i> , 2006, 133, 833-843.	2.5	196
8	Lack of pendrin expression leads to deafness and expansion of the endolymphatic compartment in inner ears of <i>Foxi1</i> null mutant mice. <i>Development (Cambridge)</i> , 2003, 130, 2013-2025.	2.5	169
9	Apolipoprotein B gene variants are involved in the determination of serum cholesterol levels: a study in normo- and hypolipidaemic individuals. <i>Atherosclerosis</i> , 1987, 67, 81-89.	0.8	165
10	Apolipoprotein B: structure, biosynthesis and role in the lipoprotein assembly process. <i>Atherosclerosis</i> , 1987, 68, 1-17.	0.8	157
11	The hLEF/TCF-1 alpha HMG protein contains a context-dependent transcriptional activation domain that induces the TCR alpha enhancer in T cells.. <i>Genes and Development</i> , 1993, 7, 2418-2430.	5.9	154
12	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2016, 15, 695-707.	10.2	130
13	Hedgehog induction of murine vasculogenesis is mediated by <i>Foxf1</i> and <i>Bmp4</i> . <i>Development (Cambridge)</i> , 2007, 134, 3753-3761.	2.5	124
14	cDNA cloning of human-milk bile-salt-stimulated lipase and evidence for its identity to pancreatic carboxylic ester hydrolase. <i>FEBS Journal</i> , 1990, 192, 543-550.	0.2	120
15	Molecular cloning and sequence analysis of cDNA encoding lipoprotein lipase of guinea pig. <i>Gene</i> , 1987, 58, 1-12.	2.2	113
16	Sonic hedgehog signaling plays an essential role during embryonic salivary gland epithelial branching morphogenesis. <i>Developmental Dynamics</i> , 2004, 229, 722-732.	1.8	110
17	<i>Foxf2</i> Is Required for Brain Pericyte Differentiation and Development and Maintenance of the Blood-Brain Barrier. <i>Developmental Cell</i> , 2015, 34, 19-32.	7.0	107
18	Nucleotide sequence of the <i>Escherichia coli</i> <i>pyrE</i> gene and of the DNA in front of the protein-coding region. <i>FEBS Journal</i> , 1983, 135, 223-229.	0.2	93

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19	Forkhead transcription factor FoxF2 is expressed in mesodermal tissues involved in epithelio-mesenchymal interactions. <i>Developmental Dynamics</i> , 2000, 218, 136-149.	1.8	92
20	The winged helix transcription factor Fkh10 is required for normal development of the inner ear. <i>Nature Genetics</i> , 1998, 20, 374-376.	21.4	91
21	Differential Activation of Lung-specific Genes by Two Forkhead Proteins, FREAC-1 and FREAC-2. <i>Journal of Biological Chemistry</i> , 1996, 271, 4482-4490.	3.4	89
22	Analysis of the human apolipoprotein B gene; complete structure of the B-74 region. <i>Gene</i> , 1986, 49, 29-51.	2.2	85
23	Forkhead Box F1 Regulates Tumor-Promoting Properties of Cancer-Associated Fibroblasts in Lung Cancer. <i>Cancer Research</i> , 2010, 70, 2644-2654.	0.9	84
24	FREAC-1 Contains a Cell-Type-Specific Transcriptional Activation Domain and Is Expressed in Epithelial-Mesenchymal Interfaces. <i>Developmental Biology</i> , 1998, 202, 183-195.	2.0	79
25	Temporal ChIP-on-chip reveals Biniou as a universal regulator of the visceral muscle transcriptional network. <i>Genes and Development</i> , 2007, 21, 2448-2460.	5.9	77
26	Foxe3 haploinsufficiency in mice: a model for Peters' anomaly. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 1350-7.	3.3	68
27	Chromosomal Localization of Six Human Forkhead Genes, freac-1 (FKHL5), -3 (FKHL7), -4 (FKHL8), -5 (FKHL9), -6 (FKHL10), and -8 (FKHL12). <i>Genomics</i> , 1995, 30, 464-469.	2.9	63
28	Nuclear Janus-Activated Kinase 2/Nuclear Factor 1-C2 Suppresses Tumorigenesis and Epithelial-to-Mesenchymal Transition by Repressing Forkhead Box F1. <i>Cancer Research</i> , 2010, 70, 2020-2029.	0.9	60
29	Foxe3 is required for morphogenesis and differentiation of the anterior segment of the eye and is sensitive to Pax6 gene dosage. <i>Developmental Biology</i> , 2007, 302, 218-229.	2.0	56
30	Lack of correlation between the apolipoprotein B Xba I polymorphism and blood lipid levels in a Swedish population. <i>Atherosclerosis</i> , 1989, 75, 183-188.	0.8	54
31	The Human Forkhead Protein FREAC-2 Contains Two Functionally Redundant Activation Domains and Interacts with TBP and TFIIB. <i>Journal of Biological Chemistry</i> , 1998, 273, 23335-23343.	3.4	54
32	Solution structure and dynamics of the DNA-binding domain of the adipocyte-transcription factor FREAC-11. Edited by P. E. Wright. <i>Journal of Molecular Biology</i> , 2000, 296, 351-359.	4.2	53
33	Differences in the embryonic expression patterns of mouse Foxf1 and Foxf2 match their distinct mutant phenotypes. <i>Developmental Dynamics</i> , 2004, 229, 328-333.	1.8	52
34	Molecular cloning of human apolipoprotein B cDNA. <i>Nucleic Acids Research</i> , 1985, 13, 8813-8826.	14.5	51
35	Human insulin-like growth-factor-binding protein. Low-molecular-mass form: protein sequence and cDNA cloning. <i>FEBS Journal</i> , 1989, 180, 259-265.	0.2	49
36	Foxf2 in Intestinal Fibroblasts Reduces Numbers of Lgr5+ Stem Cells and Adenoma Formation by Inhibiting Wnt Signaling. <i>Gastroenterology</i> , 2013, 144, 1001-1011.	1.3	49

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37	The isolation of genomic recombinants for the human apolipoprotein B gene and the mapping of three common DNA polymorphisms of the gene ?a useful marker for human chromosome 2. <i>Human Genetics</i> , 1986, 73, 313-319.	3.8	48
38	Transcriptional regulation of pig lactase-phlorizin hydrolase: Involvement of HNF-1 and FREACs. <i>Gastroenterology</i> , 1999, 116, 842-854.	1.3	46
39	Novel Anterior Segment Phenotypes Resulting from Forkhead Gene Alterations: Evidence for Cross-Species Conservation of Function. , 2003, 44, 2627.		46
40	Negative and positive promoter elements contribute to tissue specificity of apolipoprotein B expression. <i>Gene</i> , 1989, 77, 113-121.	2.2	44
41	Meckelâ€™s Cartilage Differentiation Is Dependent on Hedgehog Signaling. <i>Cells Tissues Organs</i> , 2005, 179, 146-157.	2.3	42
42	Increased expression of STK25 leads to impaired glucose utilization and insulin sensitivity in mice challenged with a highâ€™fat diet. <i>FASEB Journal</i> , 2013, 27, 3660-3671.	0.5	40
43	Persistent FoxE3 Expression Blocks Cytoskeletal Remodeling and Organelle Degradation during Lens Fiber Differentiation. <i>Investigative Ophthalmology and Visual Science</i> , 2008, 49, 4269-4277.	3.3	38
44	Foxf2 is required for secondary palate development and Tgfl <sup>2</sup> signaling in palatal shelf mesenchyme. <i>Developmental Biology</i> , 2016, 415, 14-23.	2.0	30
45	Separation of intact intestinal epithelium from mesenchyme. <i>BioTechniques</i> , 2013, 55, 42-44.	1.8	29
46	Characterization of the Human Forkhead Gene FREAC-4. <i>Journal of Biological Chemistry</i> , 1996, 271, 21094-21099.	3.4	28
47	The Kidney-expressed Winged Helix Transcription Factor FREAC-4 Is Regulated by Ets-1. <i>Journal of Biological Chemistry</i> , 1999, 274, 165-169.	3.4	28
48	Foxj3, a novel mammalian forkhead gene expressed in neuroectoderm, neural crest, and myotome. <i>Developmental Dynamics</i> , 2004, 231, 396-401.	1.8	28
49	Pitx3 directly regulates Foxe3 during early lens development. <i>International Journal of Developmental Biology</i> , 2013, 57, 741-751.	0.6	27
50	Selection of High-Affinity Binding Sites for Sequence-Specific, DNA Binding Proteins from Random Sequence Oligonucleotides. <i>Analytical Biochemistry</i> , 1995, 229, 99-105.	2.4	26
51	RFLPs for the human apolipoprotein B gene: HincII and PvuII. <i>Nucleic Acids Research</i> , 1986, 14, 7135-7135.	14.5	24
52	Structure and biosynthesis of apolipoprotein B. <i>American Heart Journal</i> , 1987, 113, 446-452.	2.7	22
53	FOXF2is required for cochlear development in humans and mice. <i>Human Molecular Genetics</i> , 2019, 28, 1286-1297.	2.9	20
54	Cloning and Characterization of freac-9 (FKHL171), a Novel Kidney-Expressed Human Forkhead Gene That Maps to Chromosome 1p32â€™p34. <i>Genomics</i> , 1997, 46, 78-85.	2.9	15

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55	The Two-Exon Gene of the Human Forkhead Transcription Factor FREAC-2 (FKHL6) Is Located at 6p25.3. <i>Genomics</i> , 1998, 53, 387-390.	2.9	15
56	Chromosome Localization, Sequence Analysis, and Expression Pattern Identify FKHL 18 as a Novel Human Forkhead Gene. <i>Genomics</i> , 1997, 44, 344-346.	2.9	14
57	Two nuclear proteins bind to the major positive element of the apolipoprotein B gene promoter. <i>Gene</i> , 1990, 94, 295-301.	2.2	13
58	Inversion upstream of <i>FOXF1</i> in a case of lethal alveolar capillary dysplasia with misalignment of pulmonary veins. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 764-770.	1.2	12
59	Hypoxia-induced regulation of the very low density lipoprotein receptor. <i>Biochemical and Biophysical Research Communications</i> , 2013, 437, 274-279.	2.1	10
60	FOXF1 inhibits hematopoietic lineage commitment during early mesoderm specification. <i>Development (Cambridge)</i> , 2015, 142, 3307-20.	2.5	10
61	Unbiased identification of novel transcription factors in striatal compartmentation and striosome maturation. <i>ELife</i> , 2021, 10, .	6.0	9
62	Foxf2 represses bone formation via Wnt2b/ $\beta$ 2-catenin signaling. <i>Experimental and Molecular Medicine</i> , 2022, 54, 753-764.	7.7	6