

# Michael Lovett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5511295/publications.pdf>

Version: 2024-02-01

49  
papers

5,875  
citations

201674

27  
h-index

233421

45  
g-index

50  
all docs

50  
docs citations

50  
times ranked

6091  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single Ataxia Telangiectasia Gene with a Product Similar to PI-3 Kinase. <i>Science</i> , 1995, 268, 1749-1753.	12.6	2,634
2	The diastrophic dysplasia gene encodes a novel sulfate transporter: Positional cloning by fine-structure linkage disequilibrium mapping. <i>Cell</i> , 1994, 78, 1073-1087.	28.9	731
3	Mutations in CD2BP1 disrupt binding to PTP PEST and are responsible for PAPA syndrome, an autoinflammatory disorder. <i>Human Molecular Genetics</i> , 2002, 11, 961-969.	2.9	413
4	The EXT2 multiple exostoses gene defines a family of putative tumour suppressor genes. <i>Nature Genetics</i> , 1996, 14, 25-32.	21.4	328
5	Molecular Properties of Adult Mouse Gastric and Intestinal Epithelial Progenitors in Their Niches. <i>Journal of Biological Chemistry</i> , 2006, 281, 11292-11300.	3.4	149
6	An ORFeome-based Analysis of Human Transcription Factor Genes and the Construction of a Microarray to Interrogate Their Expression. <i>Genome Research</i> , 2004, 14, 2041-2047.	5.5	130
7	A fragment of the SV40 large T-antigen gene transforms. <i>Nature</i> , 1982, 299, 59-61.	27.8	103
8	The Transcriptome of Utricle Hair Cell Regeneration in the Avian Inner Ear. <i>Journal of Neuroscience</i> , 2014, 34, 3523-3535.	3.6	98
9	Direct genomic selection. <i>Nature Methods</i> , 2005, 2, 63-69.	19.0	81
10	Large Scale Gene Expression Profiles of Regenerating Inner Ear Sensory Epithelia. <i>PLoS ONE</i> , 2007, 2, e525.	2.5	71
11	Fishing for complements: finding genes by direct selection. <i>Trends in Genetics</i> , 1994, 10, 352-357.	6.7	66
12	SNTG1, the gene encoding $\gamma$ 1-syntrophin: a candidate gene for idiopathic scoliosis. <i>Human Genetics</i> , 2004, 115, 81-89.	3.8	64
13	Disruption of Sodium Bicarbonate Transporter SLC4A10 in a Patient With Complex Partial Epilepsy and Mental Retardation. <i>Archives of Neurology</i> , 2008, 65, 550.	4.5	61
14	Gene expression differences in quiescent versus regenerating hair cells of avian sensory epithelia: implications for human hearing and balance disorders. <i>Human Molecular Genetics</i> , 2003, 12, 1261-1272.	2.9	59
15	Toward a Systems Biology of Mouse Inner Ear Organogenesis: Gene Expression Pathways, Patterns and Network Analysis. <i>Genetics</i> , 2007, 177, 631-653.	2.9	59
16	Five novel genes from the cri-du-chat critical region isolated by direct selection. <i>Human Molecular Genetics</i> , 1995, 4, 295-302.	2.9	56
17	Identification of the Finnish founder mutation for diastrophic dysplasia (DTD). <i>European Journal of Human Genetics</i> , 1999, 7, 664-670.	2.8	53
18	New gene for autosomal recessive non-syndromic hearing loss maps to either chromosome 3q or 19p. <i>American Journal of Medical Genetics Part A</i> , 1997, 71, 467-471.	2.4	50

#	ARTICLE	IF	CITATIONS
19	Diminished levels of the putative tumor suppressor proteins EXT1 and EXT2 in exostosis chondrocytes. Cytoskeleton, 2001, 48, 149-162.	4.4	50
20	A refined localization of two deleted regions in chromosome 6q associated with salivary gland carcinomas. Oncogene, 1998, 16, 83-88.	5.9	46
21	Localization of a novel gene for nonsyndromic hearing loss (DFNB17) to chromosome region 7q31. American Journal of Medical Genetics Part A, 1998, 78, 107-113.	2.4	45
22	Retinoic acid signalling regulates the development of tonotopically patterned hair cells in the chicken cochlea. Nature Communications, 2014, 5, 3840.	12.8	43
23	Combined deep microRNA and mRNA sequencing identifies protective transcriptomal signature of enhanced PI3K $\beta$ signaling in cardiac hypertrophy. Journal of Molecular and Cellular Cardiology, 2012, 53, 101-112.	1.9	39
24	Regenerating hair cells in vestibular sensory epithelia from humans. ELife, 2018, 7, .	6.0	39
25	Identification of direct downstream targets of Dlx5 during early inner ear development. Human Molecular Genetics, 2011, 20, 1262-1273.	2.9	37
26	A gradient of Bmp7 specifies the tonotopic axis in the developing inner ear. Nature Communications, 2014, 5, 3839.	12.8	35
27	An RNA Interference-Based Screen of Transcription Factor Genes Identifies Pathways Necessary for Sensory Regeneration in the Avian Inner Ear. Journal of Neuroscience, 2011, 31, 4535-4543.	3.6	31
28	A Cross-Species Analysis of MicroRNAs in the Developing Avian Face. PLoS ONE, 2012, 7, e35111.	2.5	27
29	The applications of single-cell genomics. Human Molecular Genetics, 2013, 22, R22-R26.	2.9	24
30	Isolation of Coding Sequences from Genomic Regions Using Direct Selection. , 1997, 68, 183-200.		22
31	Direct selection of expressed sequences within a 1-Mb region flanking BRCA1 on human chromosome 17q21. Genomics, 1995, 25, 248-255.	2.9	21
32	Novel Genes Mapping to the Critical Region of the 5q $\alpha^+$ Syndrome. Genomics, 1997, 45, 88-96.	2.9	20
33	cDNA detection and analysis. Current Opinion in Chemical Biology, 2001, 5, 15-20.	6.1	19
34	Applying genomics to the avian inner ear: Development of subtractive cDNA resources for exploring sensory function and hair cell regeneration. Genomics, 2006, 87, 801-808.	2.9	19
35	In vitro transformation of cell lines from human salivary gland tumors. , 1999, 81, 793-798.		18
36	TTY2: A Multicopy Y-Linked Gene Family. Genome Research, 2001, 11, 935-945.	5.5	18

#	ARTICLE	IF	CITATIONS
37	Refinement of the RP17 locus for autosomal dominant retinitis pigmentosa, construction of a YAC contig and investigation of the candidate gene retinal fascin. <i>European Journal of Human Genetics</i> , 1999, 7, 332-338.	2.8	17
38	Downstream targets of <i>GATA3</i> in the vestibular sensory organs of the inner ear. <i>Developmental Dynamics</i> , 2009, 238, 3093-3102.	1.8	17
39	Vascular endothelial growth factor is required for regeneration of auditory hair cells in the avian inner ear. <i>Hearing Research</i> , 2020, 385, 107839.	2.0	17
40	Multiplexed direct genomic selection (MDiGS): a pooled BAC capture approach for highly accurate CNV and SNP/INDEL detection. <i>Nucleic Acids Research</i> , 2014, 42, e82-e82.	14.5	14
41	Cosmid Contig and Transcriptional Map of Three Regions of Human Chromosome 21q22: Identification of 37 Novel Transcripts by Direct Selection. <i>Genomics</i> , 1997, 45, 59-67.	2.9	11
42	ADAM10 and $\beta$ -secretase regulate sensory regeneration in the avian vestibular organs. <i>Developmental Biology</i> , 2017, 428, 39-51.	2.0	11
43	Isolation of region-specific cosmids from chromosome 5 by hybridization with microdissection clones. <i>Nucleic Acids Research</i> , 1992, 20, 1401-1404.	14.5	9
44	Zeroing in on tolerance. <i>Nature Medicine</i> , 2001, 7, 279-281.	30.7	7
45	[8] Direct cDNA selection using large genomic DNA targets. <i>Methods in Enzymology</i> , 1999, 303, 111-126.	1.0	6
46	Direct Selection of cDNAs Using Genomic Contigs. , 2001, Chapter 6, Unit 6.3.		5
47	[10] Isolating and mapping coding regions from complex genomes: Direct cDNA selection. <i>Methods in Molecular Genetics</i> , 1996, 8, 189-206.	0.6	1
48	Localization of a novel gene for nonsyndromic hearing loss (DFNB17) to chromosome region 7q31. <i>American Journal of Medical Genetics Part A</i> , 1998, 78, 107-113.	2.4	1
49	Genome mapping overview. , 2005, , .		0