

# Ching-Shwun Lin

## List of Publications by Year in descending order

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55  
papers

4,008  
citations

109264

35  
h-index

161767

54  
g-index

56  
all docs

56  
docs citations

56  
times ranked

4410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining Stem and Progenitor Cells within Adipose Tissue. <i>Stem Cells and Development</i> , 2008, 17, 1053-1063.	1.1	358
2	Injections of Adipose Tissue-Derived Stem Cells and Stem Cell Lysate Improve Recovery of Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>Journal of Sexual Medicine</i> , 2010, 7, 3331-3340.	0.3	221
3	Defining adipose tissue-derived stem cells in tissue and in culture. <i>Histology and Histopathology</i> , 2010, 25, 807-15.	0.5	205
4	Is CD34 truly a negative marker for mesenchymal stromal cells?. <i>Cytotherapy</i> , 2012, 14, 1159-1163.	0.3	186
5	Allogeneic and Xenogeneic Transplantation of Adipose-Derived Stem Cells in Immunocompetent Recipients Without Immunosuppressants. <i>Stem Cells and Development</i> , 2012, 21, 2770-2778.	1.1	182
6	Treatment of stress urinary incontinence with adipose tissue-derived stem cells. <i>Cytotherapy</i> , 2010, 12, 88-95.	0.3	174
7	Commonly used mesenchymal stem cell markers and tracking labels: Limitations and challenges. <i>Histology and Histopathology</i> , 2013, 28, 1109-16.	0.5	156
8	Effects of Low-Energy Shockwave Therapy on the Erectile Function and Tissue of a Diabetic Rat Model. <i>Journal of Sexual Medicine</i> , 2013, 10, 738-746.	0.3	150
9	Neuron-like differentiation of adipose tissue-derived stromal cells and vascular smooth muscle cells. <i>Differentiation</i> , 2006, 74, 510-518.	1.0	148
10	Recruitment of Intracavernously Injected Adipose-Derived Stem Cells to the Major Pelvic Ganglion Improves Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>European Urology</i> , 2012, 61, 201-210.	0.9	136
11	Expression, Distribution and Regulation of Phosphodiesterase 5. <i>Current Pharmaceutical Design</i> , 2006, 12, 3439-3457.	0.9	121
12	Treatment of Erectile Dysfunction in the Obese Type 2 Diabetic ZDF Rat with Adipose Tissue-Derived Stem Cells. <i>Journal of Sexual Medicine</i> , 2010, 7, 89-98.	0.3	116
13	Fibroblast Growth Factor 2 Promotes Endothelial Differentiation of Adipose Tissue-Derived Stem Cells. <i>Journal of Sexual Medicine</i> , 2009, 6, 967-979.	0.3	108
14	The Effect of Vascular Endothelial Growth Factor and Adeno-Associated Virus Mediated Brain Derived Neurotrophic Factor on Neurogenic and Vasculogenic Erectile Dysfunction Induced by Hyperlipidemia. <i>Journal of Urology</i> , 2003, 169, 1577-1581.	0.2	103
15	The Effect of Intracavernous Injection of Adipose Tissue-Derived Stem Cells on Hyperlipidemia-Associated Erectile Dysfunction in a Rat Model. <i>Journal of Sexual Medicine</i> , 2010, 7, 1391-1400.	0.3	98
16	Stem Cell Therapy for Erectile Dysfunction: A Critical Review. <i>Stem Cells and Development</i> , 2012, 21, 343-351.	1.1	98
17	Both Immediate and Delayed Intracavernous Injection of Autologous Adipose-derived Stromal Vascular Fraction Enhances Recovery of Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>European Urology</i> , 2012, 62, 720-727.	0.9	91
18	Adipose Derived Stem Cells Ameliorate Hyperlipidemia Associated Detrusor Overactivity in a Rat Model. <i>Journal of Urology</i> , 2010, 183, 1232-1240.	0.2	90

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19	Stem Cell Therapy for Stress Urinary Incontinence: A Critical Review. <i>Stem Cells and Development</i> , 2012, 21, 834-843.	1.1	81
20	Tissue Distribution of Mesenchymal Stem Cell Marker Stro-1. <i>Stem Cells and Development</i> , 2011, 20, 1747-1752.	1.1	74
21	Defining Vascular Stem Cells. <i>Stem Cells and Development</i> , 2013, 22, 1018-1026.	1.1	73
22	Adipose Tissue-Derived Stem Cells Secrete CXCL5 Cytokine with Neurotrophic Effects on Cavernous Nerve Regeneration. <i>Journal of Sexual Medicine</i> , 2011, 8, 437-446.	0.3	70
23	Brain-Derived Neurotrophic Factor (BDNF) Acts Primarily via the JAK/STAT Pathway to Promote Neurite Growth in the Major Pelvic Ganglion of the Rat: Part 2. <i>Journal of Sexual Medicine</i> , 2006, 3, 821-829.	0.3	69
24	Effects of Intravenous Injection of Adipose-Derived Stem Cells in a Rat Model of Radiation Therapy-Induced Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2012, 9, 1834-1841.	0.3	69
25	ORIGINAL RESEARCH-BASIC SCIENCE: Cyclic Nucleotide Signaling in Cavernous Smooth Muscle. <i>Journal of Sexual Medicine</i> , 2005, 2, 478-491.	0.3	68
26	Recent advances in andrology-related stem cell research. <i>Asian Journal of Andrology</i> , 2008, 10, 171-175.	0.8	58
27	Functional, Metabolic, and Morphologic Characteristics of a Novel Rat Model of Type 2 Diabetes-associated Erectile Dysfunction. <i>Urology</i> , 2011, 78, 476.e1-476.e8.	0.5	58
28	Phosphodiesterases as therapeutic targets. <i>Urology</i> , 2003, 61, 685-691.	0.5	52
29	Stem cell treatment of erectile dysfunction. <i>Advanced Drug Delivery Reviews</i> , 2015, 82-83, 137-144.	6.6	51
30	Stem-cell therapy for erectile dysfunction. <i>Arab Journal of Urology Arab Association of Urology</i> , 2013, 11, 237-244.	0.7	45
31	Adipose tissue-derived stem cells secrete CXCL5 cytokine with chemoattractant and angiogenic properties. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 560-564.	1.0	41
32	Stem-cell therapy for erectile dysfunction. <i>Expert Opinion on Biological Therapy</i> , 2013, 13, 1585-1597.	1.4	41
33	Cavernous Nerve Repair With Allogenic Adipose Matrix and Autologous Adipose-derived Stem Cells. <i>Urology</i> , 2011, 77, 1509.e1-1509.e8.	0.5	38
34	Novel Therapeutic Approach for Neurogenic Erectile Dysfunction: Effect of Neurotrophic Tyrosine Kinase Receptor Type 1 Monoclonal Antibody. <i>European Urology</i> , 2015, 67, 716-726.	0.9	37
35	The role of inflammatory cytokines and ERK1/2 signaling in chronic prostatitis/chronic pelvic pain syndrome with related mental health disorders. <i>Scientific Reports</i> , 2016, 6, 28608.	1.6	37
36	Advances in stem cell therapy for the lower urinary tract. <i>World Journal of Stem Cells</i> , 2010, 2, 1.	1.3	29

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37	IMPROVING ERECTILE FUNCTION BY SILENCING PHOSPHODIESTERASE-5. <i>Journal of Urology</i> , 2005, 174, 1142-1148.	0.2	27
38	Phosphodiesterase Type 5 Regulation in the Penile Corpora Cavernosa. <i>Journal of Sexual Medicine</i> , 2009, 6, 203-209.	0.3	25
39	Cavernous smooth muscle hyperplasia in a rat model of hyperlipidaemia-associated erectile dysfunction. <i>BJU International</i> , 2011, 108, 1866-1872.	1.3	25
40	Analysis of Neuronal Nitric Oxide Synthase Isoform Expression and Identification of Human nNOS- $\beta$ . <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 388-394.	1.0	24
41	Urethral musculature and innervation in the female rat. <i>Neurourology and Urodynamics</i> , 2016, 35, 382-389.	0.8	24
42	Identification of active and quiescent adipose vascular stromal cells. <i>Cytotherapy</i> , 2012, 14, 240-246.	0.3	22
43	Prominent Expression of Phosphodiesterase 5 in Striated Muscle of the Rat Urethra and Levator Ani. <i>Journal of Urology</i> , 2010, 184, 769-774.	0.2	19
44	Effects of High Glucose on Human Cavernous Endothelial Cells. <i>Urology</i> , 2012, 80, 1162.e7-1162.e11.	0.5	18
45	Prospects of stem cell treatment in benign urological diseases. <i>Korean Journal of Urology</i> , 2015, 56, 257.	1.2	18
46	Phosphodiesterase-5 Expression and Function in the Lower Urinary Tract: A Critical Review. <i>Urology</i> , 2013, 81, 480-487.	0.5	16
47	Conversion of Adipose-Derived Stem Cells into Natural Killer-Like Cells with Anti-Tumor Activities in Nude Mice. <i>PLoS ONE</i> , 2014, 9, e106246.	1.1	13
48	Molecular Yin and Yang of erectile function and dysfunction. <i>Asian Journal of Andrology</i> , 2008, 10, 433-440.	0.8	12
49	Improved Penile Histology by Phalloidin Stain: Circular and Longitudinal Cavernous Smooth Muscles, Dual-endothelium Arteries, and Erectile Dysfunction-associated Changes. <i>Urology</i> , 2011, 78, 970.e1-970.e8.	0.5	9
50	Kinetics of Label Retaining Cells in the Developing Rat Kidneys. <i>PLoS ONE</i> , 2015, 10, e0144734.	1.1	7
51	Carbachol-induced signaling through Thr696-phosphorylation of myosin phosphatase-targeting subunit 1 (MYPT1) in rat bladder smooth muscle cells. <i>International Urology and Nephrology</i> , 2016, 48, 1237-1242.	0.6	6
52	Advances in Stem Cell Therapy for Erectile Dysfunction. <i>Advances in Andrology</i> , 2014, 2014, 1-20.	0.4	5
53	Estrogen Attenuates TGF- $\beta$ 1 Induced Elastogenesis in Rat Urethral Smooth Muscle Cells by Inhibiting Smad Response Elements. <i>Journal of Urology</i> , 2015, 193, 2131-2137.	0.2	4
54	Lobe-specific Expression of Phosphodiesterase 5 in Rat Prostate. <i>Urology</i> , 2015, 85, 703.e7-703.e13.	0.5	2

#	ARTICLE	IF	CITATIONS
55	Re: Characterization of the Early Proliferative Response of the Rodent Bladder to Subtotal Cystectomy: A Unique Model of Mammalian Organ Regeneration. <i>European Urology</i> , 2013, 63, 401-402.	0.9	0