

# Men-Luh Yen

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

3,446  
citations

159585

30  
h-index

254184

43  
g-index

48  
all docs

48  
docs citations

48  
times ranked

5792  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of Multipotent Cells from Human Term Placenta. <i>Stem Cells</i> , 2005, 23, 3-9.	3.2	399
2	Human mesenchymal stem cells (MSCs) for treatment towards immune- and inflammation-mediated diseases: review of current clinical trials. <i>Journal of Biomedical Science</i> , 2016, 23, 76.	7.0	258
3	Resveratrol promotes osteogenesis of human mesenchymal stem cells by upregulating <i>RUNX2</i> gene expression via the SIRT1/FOXO3A axis. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2552-2563.	2.8	247
4	Placenta-Derived Multipotent Cells Exhibit Immunosuppressive Properties That Are Enhanced in the Presence of Interferon- $\beta$ . <i>Stem Cells</i> , 2006, 24, 2466-2477.	3.2	246
5	Inhibition of Vascular Endothelial Growth Factor-Induced Angiogenesis by Resveratrol through Interruption of Src-Dependent Vascular Endothelial Cadherin Tyrosine Phosphorylation. <i>Molecular Pharmacology</i> , 2003, 64, 1029-1036.	2.3	204
6	Cyclooxygenase-2 Induces EP1- and HER-2/Neu-Dependent Vascular Endothelial Growth Factor-C Up-Regulation. <i>Cancer Research</i> , 2004, 64, 554-564.	0.9	180
7	Immunomodulatory properties of human adult and fetal multipotent mesenchymal stem cells. <i>Journal of Biomedical Science</i> , 2011, 18, 49.	7.0	151
8	The H3K9 methyltransferase G9a is a marker of aggressive ovarian cancer that promotes peritoneal metastasis. <i>Molecular Cancer</i> , 2014, 13, 189.	19.2	127
9	Multipotent Human Mesenchymal Stromal Cells Mediate Expansion of Myeloid-Derived Suppressor Cells via Hepatocyte Growth Factor/c-Met and $\text{STAT3}$ . <i>Stem Cell Reports</i> , 2013, 1, 139-151.	4.8	121
10	Brief Report "Human Embryonic Stem Cell-Derived Mesenchymal Progenitors Possess Strong Immunosuppressive Effects Toward Natural Killer Cells as Well as T Lymphocytes. <i>Stem Cells</i> , 2009, 27, 451-456.	3.2	107
11	CYR61 Regulates BMP-2-dependent Osteoblast Differentiation through the $\alpha_2\beta_3$ Integrin/Integrin-linked Kinase/ERK Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 31325-31336.	3.4	103
12	Forkhead Proteins Are Critical for Bone Morphogenetic Protein-2 Regulation and Anti-tumor Activity of Resveratrol*. <i>Journal of Biological Chemistry</i> , 2007, 282, 19385-19398.	3.4	94
13	Diosgenin Induces Hypoxia-Inducible Factor-1 Activation and Angiogenesis through Estrogen Receptor-Related Phosphatidylinositol 3-kinase/Akt and p38 Mitogen-Activated Protein Kinase Pathways in Osteoblasts. <i>Molecular Pharmacology</i> , 2005, 68, 1061-1073.	2.3	81
14	Risk factors for ovarian cancer in taiwan: a case-control study in a low-incidence population. <i>Gynecologic Oncology</i> , 2003, 89, 318-324.	1.4	80
15	Spontaneous osteogenesis of MSCs cultured on 3D microcarriers through alteration of cytoskeletal tension. <i>Biomaterials</i> , 2012, 33, 556-564.	11.4	72
16	Multilineage Differentiation and Characterization of the Human Fetal Osteoblastic 1.19 Cell Line: A Possible In Vitro Model of Human Mesenchymal Progenitors. <i>Stem Cells</i> , 2007, 25, 125-131.	3.2	67
17	Oxidative stress induces imbalance of adipogenic/osteoblastic lineage commitment in mesenchymal stem cells through decreasing SIRT1 functions. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 786-796.	3.6	65
18	Interleukin-25 Mediates Transcriptional Control of PD-L1 via $\text{STAT3}$ in Multipotent Human Mesenchymal Stromal Cells (hMSCs) to Suppress Th17 Responses. <i>Stem Cell Reports</i> , 2015, 5, 392-404.	4.8	63

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19	Current status of mesenchymal stem cell therapy for immune/inflammatory lung disorders: Gleaning insights for possible use in COVID-19. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1163-1173.	3.3	62
20	Prognostic Factors of Primary Adenocarcinoma of the Uterine Cervix. <i>Gynecologic Oncology</i> , 1998, 69, 157-164.	1.4	57
21	Efficient Derivation and Concise Gene Expression Profiling of Human Embryonic Stem Cell-Derived Mesenchymal Progenitors (EMPs). <i>Cell Transplantation</i> , 2011, 20, 1529-1545.	2.5	57
22	Advances in Mesenchymal Stem Cell Therapy for Immune and Inflammatory Diseases: Use of Cell-Free Products and Human pluripotent Stem Cell-Derived Mesenchymal Stem Cells. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1288-1303.	3.3	52
23	H <sub>2</sub> O <sub>2</sub> Accumulation Mediates Differentiation Capacity Alteration, But Not Proliferative Decline, in Senescent Human Fetal Mesenchymal Stem Cells. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1895-1905.	5.4	50
24	TRAF-6 Dependent Signaling Pathway Is Essential for TNF-Related Apoptosis-Inducing Ligand (TRAIL) Induces Osteoclast Differentiation. <i>PLoS ONE</i> , 2012, 7, e38048.	2.5	46
25	Standardized uptake value and apparent diffusion coefficient of endometrial cancer evaluated with integrated whole-body PET/MR: Correlation with pathological prognostic factors. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1723-1732.	3.4	45
26	RB Maintains Quiescence and Prevents Premature Senescence through Upregulation of DNMT1 in Mesenchymal Stromal Cells. <i>Stem Cell Reports</i> , 2014, 3, 975-986.	4.8	41
27	The critical role of ECM proteins within the human MSC niche in endothelial differentiation. <i>Biomaterials</i> , 2013, 34, 4223-4234.	11.4	40
28	TNF-related apoptosis-inducing ligand (TRAIL) induces osteoclast differentiation from monocyte/macrophage lineage precursor cells. <i>Molecular Immunology</i> , 2008, 45, 2205-2213.	2.2	37
29	Extracellular matrix protein laminin enhances mesenchymal stem cell (MSC) paracrine function through $\alpha 3$ /CD61 integrin to reduce cardiomyocyte apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1572-1583.	3.6	36
30	Endogenous KLF4 Expression in Human Fetal Endothelial Cells Allows for Reprogramming to Pluripotency With Just OCT3/4 and SOX2â€”Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1905-1907.	2.4	35
31	Current Applications of Human Pluripotent Stem Cells: Possibilities and Challenges. <i>Cell Transplantation</i> , 2012, 21, 801-814.	2.5	32
32	Oral contraceptives and breast cancer risk in Taiwan, a country of low incidence of breast cancer and low use of oral contraceptives. , 1998, 77, 219-223.		30
33	c-Maf regulates pluripotency genes, proliferation/self-renewal, and lineage commitment in ROS-mediated senescence of human mesenchymal stem cells. <i>Oncotarget</i> , 2015, 6, 35404-35418.	1.8	29
34	Methyltransferase G9a promotes cervical cancer angiogenesis and decreases patient survival. <i>Oncotarget</i> , 2017, 8, 62081-62098.	1.8	27
35	Increased high sensitivity C-reactive protein and neutrophil count are related to increased standard cardiovascular risk factors in healthy Chinese men. <i>International Journal of Cardiology</i> , 2006, 110, 191-198.	1.7	26
36	Human Placental MSC-Secreted IL-1 $\beta$ Enhances Neutrophil Bactericidal Functions during Hypervirulent Klebsiella Infection. <i>Cell Reports</i> , 2020, 32, 108188.	6.4	18

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37	HLA-G Expression in Human Mesenchymal Stem Cells (MSCs) Is Related to Unique Methylation Pattern in the Proximal Promoter as well as Gene Body DNA. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5075.	4.1	14
38	Independent Clinical Factors Which Correlate with Failures in Diagnosing Early Cervical Cancer. <i>Gynecologic Oncology</i> , 1995, 58, 356-361.	1.4	12
39	Human Placenta-Derived Multipotent Cells (hPDMCs) Modulate Cardiac Injury: From Bench to Small and Large Animal Myocardial Ischemia Studies. <i>Cell Transplantation</i> , 2015, 24, 2463-2478.	2.5	12
40	Resident vs nonresident multipotent mesenchymal stromal cell interactions with B lymphocytes result in disparate outcomes. <i>Stem Cells Translational Medicine</i> , 2021, 10, 711-724.	3.3	8
41	Clinical implications of differential functional capacity between tissue-specific human mesenchymal stromal/stem cells. <i>FEBS Journal</i> , 2023, 290, 2833-2844.	4.7	7
42	Placental mesenchymal stem cells boost M2 alveolar over M1 bone marrow macrophages via IL-1 $\beta$ in Klebsiella-mediated acute respiratory distress syndrome. <i>Thorax</i> , 2023, 78, 504-514.	5.6	4
43	Assessment of menopause-induced myocardial changes by integrated backscatter during inotropic stimulation and atropine injection. <i>Ultrasound in Medicine and Biology</i> , 2002, 28, 889-895.	1.5	2
44	A Rapid and Highly Predictive in vitro Screening Platform for Osteogenic Natural Compounds Using Human Runx2 Transcriptional Activity in Mesenchymal Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 607383.	3.7	2
45	Protocol for human placental mesenchymal stem cell therapy in a murine model of intra-abdominal infection of hypervirulent Klebsiella. <i>STAR Protocols</i> , 2021, 2, 100337.	1.2	0
46	FETAL-SOURCE STEM CELLS. , 2011, , 317-337.		0