

# Yen-Hua Huang

## List of Publications by Year in descending order

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68  
papers

1,985  
citations

293460

24  
h-index

286692

43  
g-index

72  
all docs

72  
docs citations

72  
times ranked

3511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Cellular Therapy for ALS: Current Strategies and Future Prospects. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 851613.	1.8	8
2	Exosomes from Human Placenta Choriodecidual Membrane-Derived Mesenchymal Stem Cells Mitigate Endoplasmic Reticulum Stress, Inflammation, and Lung Injury in Lipopolysaccharide-Treated Obese Mice. <i>Antioxidants</i> , 2022, 11, 615.	2.2	3
3	Let-7i-5p Mediates the Therapeutic Effects of Exosomes from Human Placenta Choriodecidual Membrane-Derived Mesenchymal Stem Cells on Mitigating Endotoxin-Induced Mortality and Liver Injury in High-Fat Diet-Induced Obese Mice. <i>Pharmaceutics</i> , 2022, 15, 36.	1.7	6
4	Galectin-1 orchestrates an inflammatory tumor-stroma crosstalk in hepatoma by enhancing TNFR1 protein stability and signaling in carcinoma-associated fibroblasts. <i>Oncogene</i> , 2022, 41, 3011-3023.	2.6	14
5	pcMSC Modulates Immune Dysregulation in Patients With COVID-19-Induced Refractory Acute Lung Injury. <i>Frontiers in Immunology</i> , 2022, 13, 871828.	2.2	2
6	Immuno-Metabolism: The Role of Cancer Niche in Immune Checkpoint Inhibitor Resistance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1258.	1.8	18
7	The Role of IGF/IGF-1R Signaling in Hepatocellular Carcinomas: Stemness-Related Properties and Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1931.	1.8	31
8	Mesenchymal stem/stromal cell-based therapy: mechanism, systemic safety and biodistribution for precision clinical applications. <i>Journal of Biomedical Science</i> , 2021, 28, 28.	2.6	100
9	Cell and Gene Therapy for Anemia: Hematopoietic Stem Cells and Gene Editing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6275.	1.8	14
10	Biocompatibility and Biological Performance Evaluation of Additive-Manufactured Bioabsorbable Iron-Based Porous Suture Anchor in a Rabbit Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7368.	1.8	8
11	Small blood stem cells for enhancing early osseointegration formation on dental implants: a human phase I safety study. <i>Stem Cell Research and Therapy</i> , 2021, 12, 380.	2.4	5
12	A Yes-Associated Protein (YAP) and Insulin-Like Growth Factor 1 Receptor (IGF-1R) Signaling Loop Is Involved in Sorafenib Resistance in Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 3812.	1.7	11
13	Niche Laminin and IGF-1 Additively Coordinate the Maintenance of Oct-4 Through CD49f/IGF-1R-Hif-2 $\beta$ Feedforward Loop in Mouse Germline Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 646644.	1.8	3
14	Prolactin and endocrine therapy resistance in breast cancer: The next potential hope for breast cancer treatment. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10327-10348.	1.6	19
15	Vitiligo: An Autoimmune Skin Disease and its Immunomodulatory Therapeutic Intervention. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 797026.	1.8	10
16	Limited effects of antibiotic prophylaxis in patients with Childâ€™Pugh class A/B cirrhosis and upper gastrointestinal bleeding. <i>PLoS ONE</i> , 2020, 15, e0229101.	1.1	8
17	Identification of key genes and pathways associated with topotecan treatment using multiple bioinformatics tools. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 446-453.	0.6	3
18	Niche Modulation of IGF-1R Signaling: Its Role in Stem Cell Pluripotency, Cancer Reprogramming, and Therapeutic Applications. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 625943.	1.8	16

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19	Triple-Negative Breast Cancer: Current Understanding and Future Therapeutic Breakthrough Targeting Cancer Stemness. <i>Cancers</i> , 2019, 11, 1334.	1.7	150
20	Conceptual Development of Immunotherapeutic Approaches to Gastrointestinal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4624.	1.8	5
21	A double-antigenically-inactivated (Intercept- <sup>®</sup> solvent/detergent) human platelet lysate for in vitro expansion of human mesenchymal stromal cells. <i>Transfusion</i> , 2019, 59, 2061-2073.	0.8	22
22	DNMT3b/OCT4 expression confers sorafenib resistance and poor prognosis of hepatocellular carcinoma through IL-6/STAT3 regulation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 474.	3.5	82
23	IGF-1R Promotes Symmetric Self-Renewal and Migration of Alkaline Phosphatase+ Germ Stem Cells through HIF-2 $\alpha$ -OCT4/CXCR4 Loop under Hypoxia. <i>Stem Cell Reports</i> , 2018, 10, 524-537.	2.3	27
24	Chronic Niche Inflammation in Endometriosis-Associated Infertility: Current Understanding and Future Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2385.	1.8	101
25	Abstract 4203: Alpha 9 nicotinic acetylcholine receptor promotes tumor progression in triple negative breast cancer. , 2018, , .		1
26	Elevation of YAP promotes the epithelial-mesenchymal transition and tumor aggressiveness in colorectal cancer. <i>Experimental Cell Research</i> , 2017, 350, 218-225.	1.2	80
27	Fluorescent nanodiamonds enable quantitative tracking of human mesenchymal stem cells in miniature pigs. <i>Scientific Reports</i> , 2017, 7, 45607.	1.6	68
28	Panobinostat sensitizes KRAS <sup>mutant</sup> non-small cell lung cancer to gefitinib by targeting TAZ. <i>International Journal of Cancer</i> , 2017, 141, 1921-1931.	2.3	37
29	Abstract 5739: Nicotine promotes stemness-related properties and cell migration/metastasis through IGF-1R regulation in triple negative breast cancer. , 2017, , .		1
30	Inflammation Promotes Expression of Stemness-Related Properties in HBV-Related Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0149897.	1.1	39
31	Abstract 1720: Role of SENP1 in HBx-induced cell migration and stemness-related properties in hepatocellular carcinoma. , 2016, , .		1
32	Activation of IL6/IGFIR Confers Poor Prognosis of HBV-Related Hepatocellular Carcinoma through Induction of OCT4/NANOG Expression. <i>Clinical Cancer Research</i> , 2015, 21, 201-210.	3.2	84
33	Alpha-Fetoprotein Measurement Benefits Hepatocellular Carcinoma Surveillance in Patients with Cirrhosis. <i>American Journal of Gastroenterology</i> , 2015, 110, 836-844.	0.2	108
34	Response to Brailon. <i>American Journal of Gastroenterology</i> , 2015, 110, 1625-1627.	0.2	0
35	TGF- $\beta$ 1 Regulates Cell Migration through Pluripotent Transcription Factor OCT4 in Endometriosis. <i>PLoS ONE</i> , 2015, 10, e0145256.	1.1	31
36	Abstract 1512: Cancer stemness property incurred by inflammatory cytokine confers poor prognosis of hepatocellular carcinoma. , 2015, , .		0

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37	DNMT3L promotes quiescence in postnatal spermatogonial progenitor cells. <i>Development (Cambridge)</i> , 2014, 141, 2402-2413.	1.2	45
38	Abstract 5580: TGF- $\beta$ 1 enhanced cell migration involving pluripotent transcription factor OCT4 in endometriosis. , 2014, , .		0
39	Expression of the pluripotent transcription factor OCT4 promotes cell migration in endometriosis. <i>Fertility and Sterility</i> , 2013, 99, 1332-1339.e5.	0.5	55
40	Generation and Analysis of the Expressed Sequence Tags from the Mycelium of <i>Ganoderma lucidum</i> . <i>PLoS ONE</i> , 2013, 8, e61127.	1.1	19
41	Abstract 1065: IL-6 and IGF-1 receptor signal in stemness expression of HBV-related hepatocellular carcinoma .. , 2013, , .		0
42	Chemotherapeutic Sensitivity of Testicular Germ Cell Tumors Under Hypoxic Conditions Is Negatively Regulated by SENP1-Controlled Sumoylation of OCT4. <i>Cancer Research</i> , 2012, 72, 4963-4973.	0.4	43
43	Determination of Cryoprotectant for Magnetic Cryopreservation of Dental Pulp Tissue. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 397-407.	1.1	13
44	Bioluminescence imaging as a tool to evaluate germ cells in vitro and transplantation in vivo as fertility preservation of prepubertal male mice. <i>Fertility and Sterility</i> , 2012, 97, 1192-1198.	0.5	7
45	Magnetic Cryopreservation for Dental Pulp Stem Cells. <i>Cells Tissues Organs</i> , 2012, 196, 23-33.	1.3	55
46	Abstract 417: Inflammation initiates OCT4/NANOG expression through IL-6-IGF-1R signaling activation and is associated with early recurrence of HBV-related HCC. , 2012, , .		0
47	Abstract 423: SENP1 regulates OCT4 under hypoxia: effect of its sumoylation on protein stability and drug susceptibility of human pluripotent germ cell tumors. , 2012, , .		0
48	Effects of transportation time after extraction on the magnetic cryopreservation of pulp cells of rat dental pulp. <i>Journal of Dental Sciences</i> , 2011, 6, 48-52.	1.2	4
49	Abstract 2713: Association of HBV/inflammation and stemness expression in HBV-related HCC recurrence. , 2011, , .		0
50	Abstract 1691: Niche inflammation strengthens the IGF-1R-Akt signaling and results in poor prognosis of HBV-HCCs. , 2011, , .		0
51	Capacitation suppression by mouse seminal vesicle autoantigen involves a decrease in plasma membrane Ca <sup>2+</sup> -ATPase (PMCA)-mediated intracellular calcium. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1188-1198.	1.2	8
52	Tracking the rejection and survival of mouse ovarian iso- and allografts in vivo with bioluminescent imaging. <i>Reproduction</i> , 2010, 140, 105-112.	1.1	13
53	Characterization of a novel cell-surface protein expressed on human sperm. <i>Human Reproduction</i> , 2010, 25, 42-51.	0.4	11
54	Dental Stem Cells and Tooth Banking for Regenerative Medicine. <i>Journal of Experimental and Clinical Medicine</i> , 2010, 2, 111-117.	0.2	21

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55	Abstract 446: Cross-talking of hypoxia stress with IGF-1R signaling in cancer stem cell formation (germline lineage). , 2010, , .		0
56	Abstract 1792: Association of enhanced IGF-1R signaling and HBV/inflammation with poor HCC prognosis. , 2010, , .		0
57	Pluripotency of mouse spermatogonial stem cells maintained by IGF-1 dependent pathway. FASEB Journal, 2009, 23, 2076-2087.	0.2	100
58	Anemonin is a natural bioactive compound that can regulate tyrosinase-related proteins and mRNA in human melanocytes. Journal of Dermatological Science, 2008, 49, 115-123.	1.0	36
59	Suppression effect of seminal vesicle autoantigen on platelet-activating factor-induced mouse sperm capacitation. Journal of Cellular Biochemistry, 2007, 100, 941-951.	1.2	14
60	Aberrant expression and distribution of the OCT-4 transcription factor in seminomas. Journal of Biomedical Science, 2007, 14, 797-807.	2.6	25
61	Effects of cadmium on structure and enzymatic activity of Cu,Zn-SOD and oxidative status in neural cells. Journal of Cellular Biochemistry, 2006, 98, 577-589.	1.2	92
62	Localization and Characterization of an Orphan Receptor, Guanylyl Cyclase-G, in Mouse Testis and Sperm. Endocrinology, 2006, 147, 4792-4800.	1.4	14
63	Identification of pulmonary Oct-4+ stem/progenitor cells and demonstration of their susceptibility to SARS coronavirus (SARS-CoV) infection in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9530-9535.	3.3	176
64	Receptor guanylyl cyclase is a mouse sperm surface receptor involved in modulating sperm motility. FASEB Journal, 2006, 20, A542.	0.2	0
65	Signals of seminal vesicle autoantigen suppresses bovine serum albumin-induced capacitation in mouse sperm. Biochemical and Biophysical Research Communications, 2005, 338, 1564-1571.	1.0	18
66	A Seminal Vesicle Autoantigen of Mouse Is Able to Suppress Sperm Capacitation-Related Events Stimulated by Serum Albumin. Biology of Reproduction, 2000, 63, 1562-1566.	1.2	49
67	Seminal vesicle autoantigen, a novel phospholipid-binding protein secreted from luminal epithelium of mouse seminal vesicle, exhibits the ability to suppress mouse sperm motility. Biochemical Journal, 1999, 343, 241-248.	1.7	34
68	Seminal vesicle autoantigen, a novel phospholipid-binding protein secreted from luminal epithelium of mouse seminal vesicle, exhibits the ability to suppress mouse sperm motility. Biochemical Journal, 1999, 343, 241.	1.7	10