

# Yung-Che Kuo

## List of Publications by Year in descending order

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23  
papers

775  
citations

567281  
15  
h-index

642732  
23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1073  
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.	3.7	8
2	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.	4.1	31
3	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.	3.7	11
4	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.	3.7	3
5	Vitiligo: An Autoimmune Skin Disease and its Immunomodulatory Therapeutic Intervention. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 797026.	3.7	10
6	Effects of Cancer Stem Cells in Triple-Negative Breast Cancer and Brain Metastasis: Challenges and Solutions. <i>Cancers</i> , 2020, 12, 2122.	3.7	18
7	The SEPT12 complex is required for the establishment of a functional sperm head-tail junction. <i>Molecular Human Reproduction</i> , 2020, 26, 402-412.	2.8	8
8	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.	3.7	16
9	Triple-Negative Breast Cancer: Current Understanding and Future Therapeutic Breakthrough Targeting Cancer Stemness. <i>Cancers</i> , 2019, 11, 1334.	3.7	150
10	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.	8.6	82
11	IGF-1R Promotes Symmetric Self-Renewal and Migration of Alkaline Phosphatase+ Germ Stem Cells through HIF-2 $\beta$ -OCT4/CXCR4 Loop under Hypoxia. <i>Stem Cell Reports</i> , 2018, 10, 524-537.	4.8	27
12	Abstract 4203: Alpha 9 nicotinic acetylcholine receptor promotes tumor progression in triple negative breast cancer. , 2018, , .		1
13	SEPT12 phosphorylation results in loss of the septin ring/sperm annulus, defective sperm motility and poor male fertility. <i>PLoS Genetics</i> , 2017, 13, e1006631.	3.5	41
14	Abstract 5739: Nicotine promotes stemness-related properties and cell migration/metastasis through IGF-1R regulation in triple negative breast cancer. , 2017, , .		1
15	Inflammation Promotes Expression of Stemness-Related Properties in HBV-Related Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0149897.	2.5	39
16	SEPT12 orchestrates the formation of mammalian sperm annulus by organizing SEPT12-7-6-2/-4 core complexes. <i>Journal of Cell Science</i> , 2015, 128, 923-34.	2.0	55
17	TGF- $\beta$ 1 Regulates Cell Migration through Pluripotent Transcription Factor OCT4 in Endometriosis. <i>PLoS ONE</i> , 2015, 10, e0145256.	2.5	31
18	SEPT12-Microtubule Complexes Are Required for Sperm Head and Tail Formation. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22102-22116.	4.1	24

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19	<i>SEPT12</i> mutations cause male infertility with defective sperm annulus. <i>Human Mutation</i> , 2012, 33, 710-719.	2.5	101
20	SEPTIN12 Genetic Variants Confer Susceptibility to Teratozoospermia. <i>PLoS ONE</i> , 2012, 7, e34011.	2.5	36
21	Identification and characterization of a novel Rab GTPase-activating protein in spermatids. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, e358-e367.	3.6	22
22	The role of the septin family in spermiogenesis. <i>Spermatogenesis</i> , 2011, 1, 298-302.	0.8	39
23	The expression pattern of SEPT7 correlates with sperm morphology. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 299-307.	2.5	17