

Pao-Lin Kuo

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,536
citations

394421

19
h-index

330143

37
g-index

59
all docs

59
docs citations

59
times ranked

2038
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between urinary phthalate monoesters and thyroid hormones in pregnant women. <i>Human Reproduction</i> , 2007, 22, 2715-2722.	0.9	246
2	Pathophysiological implications of hypoxia in human diseases. <i>Journal of Biomedical Science</i> , 2020, 27, 63.	7.0	139
3	SEPT12 mutations cause male infertility with defective sperm annulus. <i>Human Mutation</i> , 2012, 33, 710-719.	2.5	101
4	The Expression Level of Septin12 Is Critical for Spermiogenesis. <i>American Journal of Pathology</i> , 2009, 174, 1857-1868.	3.8	87
5	Early Phthalates Exposure in Pregnant Women Is Associated with Alteration of Thyroid Hormones. <i>PLoS ONE</i> , 2016, 11, e0159398.	2.5	67
6	Glycolytic genes are targets of the nuclear receptor Ad4BP/SF-1. <i>Nature Communications</i> , 2014, 5, 3634.	12.8	57
7	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
8	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
9	Primary Cilium-Regulated EGFR/VEGF Signaling Facilitates Trophoblast Invasion. <i>Journal of Cellular Physiology</i> , 2017, 232, 1467-1477.	4.1	40
10	The role of the septin family in spermiogenesis. <i>Spermatogenesis</i> , 2011, 1, 298-302.	0.8	39
11	Longitudinal assessment of prenatal phthalate exposure on serum and cord thyroid hormones homeostasis during pregnancy - Tainan birth cohort study (TBCS). <i>Science of the Total Environment</i> , 2018, 619-620, 1058-1065.	8.0	39
12	Elevated miR-200a and miR-141 inhibit endocrine gland-derived vascular endothelial growth factor expression and angiogenesis in preeclampsia. <i>Journal of Physiology</i> , 2019, 597, 3069-3083.	2.9	33
13	FGF9/FGFR2 increase cell proliferation by activating ERK1/2, Rb/E2F1, and cell cycle pathways in mouse Leydig tumor cells. <i>Cancer Science</i> , 2018, 109, 3503-3518.	3.9	32
14	Functional Antagonism between High Temperature Requirement Protein A (HtrA) Family Members Regulates Trophoblast Invasion. <i>Journal of Biological Chemistry</i> , 2014, 289, 22958-22968.	3.4	31
15	Medroxyprogesterone acetate drives M2 macrophage differentiation toward a phenotype of decidual macrophage. <i>Molecular and Cellular Endocrinology</i> , 2017, 452, 74-83.	3.2	31
16	NLRP7 contributes to in vitro decidualization of endometrial stromal cells. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 66.	3.3	29
17	Aspirin enhances trophoblast invasion and represses soluble fms-like tyrosine kinase 1 production. <i>Journal of Hypertension</i> , 2019, 37, 2461-2469.	0.5	29
18	Urinary phthalate metabolites are associated with biomarkers of DNA damage and lipid peroxidation in pregnant women – Tainan Birth Cohort Study (TBCS). <i>Environmental Research</i> , 2020, 188, 109863.	7.5	27

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19	Genotoxic stress-activated DNA-PK-p53 cascade and autophagy cooperatively induce ciliogenesis to maintain the DNA damage response. <i>Cell Death and Differentiation</i> , 2021, 28, 1865-1879.	11.2	24
20	Stress, anxiety and depression perceived by couples with recurrent miscarriage. <i>International Journal of Nursing Practice</i> , 2020, 26, e12796.	1.7	22
21	7- <i>hydroxy</i> -staurosporine, UCN01, induces DNA damage response, and autophagy in human osteosarcoma U2OS cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4729-4741.	2.6	20
22	Anti-Cancer Effect of Cordycepin on FGF9-Induced Testicular Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8336.	4.1	20
23	DFIQ, a Novel Quinoline Derivative, Shows Anticancer Potential by Inducing Apoptosis and Autophagy in NSCLC Cell and In Vivo Zebrafish Xenograft Models. <i>Cancers</i> , 2020, 12, 1348.	3.7	19
24	Etoposide Triggers Cellular Senescence by Inducing Multiple Centrosomes and Primary Cilia in Adrenocortical Tumor Cells. <i>Cells</i> , 2021, 10, 1466.	4.1	19
25	FGF9/FGFR1 promotes cell proliferation, epithelial-mesenchymal transition, M2 macrophage infiltration and liver metastasis of lung cancer. <i>Translational Oncology</i> , 2021, 14, 101208.	3.7	19
26	Cell Cycle-Dependent Localization of Dynactin Subunit p150 ^{glued} at Centrosome. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2049-2060.	2.6	18
27	The effect of adipose-derived mesenchymal stem cells and chondrocytes with platelet-rich fibrin releasates augmentation by intra-articular injection on acute osteochondral defects in a rabbit model. <i>Knee</i> , 2018, 25, 1181-1191.	1.6	18
28	Childhood neurodevelopmental disorders and maternal hypertensive disorder of pregnancy. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1107-1113.	2.1	18
29	The expression pattern of SEPT7 correlates with sperm morphology. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 299-307.	2.5	17
30	Identification of <i>KLHL40</i> mutations by targeted next-generation sequencing facilitated a prenatal diagnosis in a family with three consecutive affected fetuses with fetal akinesia deformation sequence. <i>Prenatal Diagnosis</i> , 2016, 36, 1135-1138.	2.3	15
31	NLRP7 Is Involved in the Differentiation of the Decidual Macrophages. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5994.	4.1	15
32	Septin 7 is a centrosomal protein that ensures S phase entry and microtubule nucleation by maintaining the abundance of p150 ^{glued} . <i>Journal of Cellular Physiology</i> , 2021, 236, 2706-2724.	4.1	15
33	Lysosomal activity maintains glycolysis and cyclin E1 expression by mediating Ad4BP/SF-1 stability for proper steroidogenic cell growth. <i>Scientific Reports</i> , 2017, 7, 240.	3.3	13
34	Gene-gene interactions and risk of recurrent miscarriages in carriers of endocrine gland-derived vascular endothelial growth factor and prokineticin receptor polymorphisms. <i>Fertility and Sterility</i> , 2014, 102, 1071-1077.e3.	1.0	12
35	Polychlorinated biphenyls and dibenzofurans increased abnormal sperm morphology without alterations in aneuploidy: The Yucheng study. <i>Chemosphere</i> , 2016, 165, 294-297.	8.2	10
36	The expression profiles of fibroblast growth factor 9 and its receptors in developing mice testes. <i>Organogenesis</i> , 2016, 12, 61-77.	1.2	9

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37	Does sex matter? Association of fetal sex and parental age with pregnancy outcomes in Taiwan: a cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 348.	2.4	9
38	Arsenic compounds activate the MAPK and caspase pathways to induce apoptosis in OECâ€M1 gingival epidermal carcinoma. <i>Oncology Reports</i> , 2020, 44, 2701-2714.	2.6	9
39	Cordycepinâ€induced unfolded protein responseâ€dependent cell death, and AKT/MAPKâ€mediated drug resistance in mouse testicular tumor cells. <i>Cancer Medicine</i> , 2019, 8, 3949-3964.	2.8	8
40	Testis-Specific SEPT12 Expression Affects SUN Protein Localization and is Involved in Mammalian Spermiogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1163.	4.1	8
41	Regulation of septin phosphorylation: SEPT12 phosphorylation in sperm septin assembly. <i>Cytoskeleton</i> , 2019, 76, 137-142.	2.0	8
42	Chloroquine inhibits human retina pigmented epithelial cell growth and microtubule nucleation by downregulating p150 ^{glued} . <i>Journal of Cellular Physiology</i> , 2019, 234, 10445-10457.	4.1	8
43	The SEPT12 complex is required for the establishment of a functional sperm headâ€tail junction. <i>Molecular Human Reproduction</i> , 2020, 26, 402-412.	2.8	8
44	<p>Cordycepin Inhibits Human Gestational Choriocarcinoma Cell Growth by Disrupting Centrosome Homeostasis</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2987-3000.	4.3	6
45	Prenatal Phthalates Exposure and Cord Thyroid Hormones: A Birth Cohort Study in Southern Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4323.	2.6	6
46	Comparison of Calcium Balancing Strategies During Hypothermic Acclimation of Tilapia (<i>Oreochromis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.8	5
47	Fetuin-A Inhibits Placental Cell Growth and Ciliogenesis in Gestational Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5207.	4.1	5
48	Protein Kinase A-Mediated Septin7 Phosphorylation Disrupts Septin Filaments and Ciliogenesis. <i>Cells</i> , 2021, 10, 361.	4.1	5
49	Exercise-Induced Increases of Corticosterone Contribute to Exercise-Enhanced Adult Hippocampal Neurogenesis in Mice. <i>Chinese Journal of Physiology</i> , 2021, 64, 186-193.	1.0	5
50	Associations between Oxidative/Nitrosative Stress and Thyroid Hormones in Pregnant Womenâ€Tainan Birth Cohort Study (TBCS). <i>Antioxidants</i> , 2022, 11, 334.	5.1	5
51	Highâ€fat dietâ€induced increases in glucocorticoids contribute to the development of nonâ€alcoholic fatty liver disease in mice. <i>FASEB Journal</i> , 2022, 36, e22130.	0.5	5
52	Effectiveness of empathic caring on stress and depression for women with recurrent miscarriage: A randomized controlled trial. <i>Complementary Therapies in Clinical Practice</i> , 2021, 43, 101367.	1.7	3
53	Type B Interrupted Aortic Arch and Hydrocephalus Associated with Mosaicism of a 1.37 Mb Amplified Cat Eye Syndrome Critical Region. <i>Pediatrics and Neonatology</i> , 2015, 56, 277-279.	0.9	2
54	Premature birth carries a higher risk of nephrotic syndrome: a cohort study. <i>Scientific Reports</i> , 2021, 11, 20639.	3.3	2

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55	Platelet-derived growth factor-AA promotes placental choriocarcinoma JAR cell proliferation via primary cilia. Taiwanese Journal of Obstetrics and Gynecology, 2022, 61, 299-305.	1.3	2
56	Segmental isodisomy in Prader-Willi syndrome patients: The experience of a single diagnostic center. Pediatrics and Neonatology, 2020, 61, 343-345.	0.9	1
57	Correlation between leucine rich domain and the stability of LRWD1 protein in human NT2/D1 cells. Advances in Medical Sciences, 2014, 59, 266-272.	2.1	0
58	Recurrent Fetal Anophthalmia Caused by retinoids acid gene 6 mutations: Correlation between prenatal ultrasonography, magnetic resonance imaging, and pathology. Taiwanese Journal of Obstetrics and Gynecology, 2022, 61, 180-185.	1.3	0