

Yves T Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8184132/publications.pdf>

Version: 2024-02-01

25
papers

918
citations

516215

16
h-index

642321

23
g-index

28
all docs

28
docs citations

28
times ranked

1357
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppressors of Superoxide-H ₂ O ₂ Production at Site I Q of Mitochondrial Complex I Protect against Stem Cell Hyperplasia and Ischemia-Reperfusion Injury. <i>Cell Metabolism</i> , 2016, 24, 582-592.	7.2	162
2	Accumulation of Succinate in Cardiac Ischemia Primarily Occurs via Canonical Krebs Cycle Activity. <i>Cell Reports</i> , 2018, 23, 2617-2628.	2.9	151
3	Cardioprotection by the mitochondrial unfolded protein response requires ATF5. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H472-H478.	1.5	90
4	Cardioprotection by nicotinamide mononucleotide (NMN): Involvement of glycolysis and acidic pH. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 121, 155-162.	0.9	53
5	Fiber-optic catheter-based polarization-sensitive OCT for radio-frequency ablation monitoring. <i>Optics Letters</i> , 2014, 39, 5066.	1.7	51
6	Selective inhibition of small-diameter axons using infrared light. <i>Scientific Reports</i> , 2017, 7, 3275.	1.6	47
7	Alternating current and infrared produce an onset-free reversible nerve block. <i>Neurophotonics</i> , 2014, 1, 011010.	1.7	30
8	Infrared inhibition of embryonic hearts. <i>Journal of Biomedical Optics</i> , 2016, 21, 1.	1.4	30
9	Increased regurgitant flow causes endocardial cushion defects in an avian embryonic model of congenital heart disease. <i>Congenital Heart Disease</i> , 2017, 12, 322-331.	0.0	28
10	GSTM1 Deletion Exaggerates Kidney Injury in Experimental Mouse Models and Confers the Protective Effect of Cruciferous Vegetables in Mice and Humans. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 102-116.	3.0	28
11	Integrated RFA/PSOCT catheter for real-time guidance of cardiac radio-frequency ablation. <i>Biomedical Optics Express</i> , 2018, 9, 6400.	1.5	28
12	An infrared optical pacing system for screening cardiac electrophysiology in human cardiomyocytes. <i>PLoS ONE</i> , 2017, 12, e0183761.	1.1	27
13	Electroporation induced by internal defibrillation shock with and without recovery in intact rabbit hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H439-H449.	1.5	24
14	Capturing structure and function in an embryonic heart with biophotonic tools. <i>Frontiers in Physiology</i> , 2014, 5, 351.	1.3	23
15	Cardiac metabolic effects of K _{Na} 1.2 channel deletion and evidence for its mitochondrial localization. <i>FASEB Journal</i> , 2018, 32, 6135-6149.	0.2	23
16	Optical stimulation enables paced electrophysiological studies in embryonic hearts. <i>Biomedical Optics Express</i> , 2014, 5, 1000.	1.5	19
17	Cardiac <i>Slo2.1</i> Is Required for Volatile Anesthetic Stimulation of K ⁺ Transport and Anesthetic Preconditioning. <i>Anesthesiology</i> , 2016, 124, 1065-1076.	1.3	17
18	Potential mechanisms linking SIRT activity and hypoxic 2-hydroxyglutarate generation: no role for direct enzyme (de)acetylation. <i>Biochemical Journal</i> , 2017, 474, 2829-2839.	1.7	17

#	ARTICLE	IF	CITATIONS
19	Distribution and Quantity of Contractile Tissue in Postnatal Development of Rat Alveolar Interstitium. <i>Anatomical Record</i> , 2008, 291, 83-93.	0.8	16
20	Miniature forward-viewing common-path OCT probe for imaging the renal pelvis. <i>Biomedical Optics Express</i> , 2015, 6, 1164.	1.5	16
21	Three-dimensional correction of conduction velocity in the embryonic heart using integrated optical mapping and optical coherence tomography. <i>Journal of Biomedical Optics</i> , 2014, 19, 076004.	1.4	14
22	Mapping conduction velocity of early embryonic hearts with a robust fitting algorithm. <i>Biomedical Optics Express</i> , 2015, 6, 2138.	1.5	11
23	Longitudinal Study of Cardiac Remodelling in Rabbits Following Infarction. <i>Canadian Journal of Cardiology</i> , 2012, 28, 230-238.	0.8	8
24	Optical mapping of optically paced embryonic hearts. , 2013, 2013, 1623-6.		3
25	Visualizing and perturbing the embryonic cardiovascular system with light. <i>FASEB Journal</i> , 2013, 27, 313.1.	0.2	0