Min-Yen Hsu

List of Publications by Year
in descending order

25 papers	609 citations	758635 12 h-index	642321 23 g-index
25 all docs	25 docs citations	25 times ranked	948 citing authors

#	Article	IF	Citations
1	Advances in exosomes technology. Clinica Chimica Acta, 2019, 493, 14-19.	0.5	137
2	Paper-based ELISA to rapidly detect Escherichia coli. Talanta, 2015, 145, 2-5.	2.9	92
3	Point-of-Care Detection Devices for Food Safety Monitoring: Proactive Disease Prevention. Trends in Biotechnology, 2017, 35, 288-300.	4.9	92
4	Detection of aqueous VEGF concentrations before and after intravitreal injection of anti-VEGF antibody using low-volume sampling paper-based ELISA. Scientific Reports, 2016, 6, 34631.	1.6	35
5	Cotton-based Diagnostic Devices. Scientific Reports, 2014, 4, 6976.	1.6	29
6	Paper-based immunoaffinity devices for accessible isolation and characterization of extracellular vesicles. Microfluidics and Nanofluidics, 2014, 16, 849-856.	1.0	25
7	Antidepressants and risk of cataract development: A population-based, nested case-control study. Journal of Affective Disorders, 2017, 215, 237-244.	2.0	23
8	Paper-based Devices for Isolation and Characterization of Extracellular Vesicles. Journal of Visualized Experiments, 2015, , e52722.	0.2	22
9	Quercetin Alleviates the Accumulation of Superoxide in Sodium Iodate-Induced Retinal Autophagy by Regulating Mitochondrial Reactive Oxygen Species Homeostasis through Enhanced Deacetyl-SOD2 via the Nrf2-PGC-1Î±-Sirt1 Pathway. Antioxidants, 2021, 10, 1125.	2.2	21
10	Pharmacokinetics and Safety of Intravitreal Caspofungin. Antimicrobial Agents and Chemotherapy, 2014, 58, 7234-7239.	1.4	20
11	Home Sample Selfâ€Collection for COVIDâ€19 Patients. Advanced Biology, 2020, 4, e2000150.	3.0	15
12	Protective Effect of Quercetin on Sodium Iodate-Induced Retinal Apoptosis through the Reactive Oxygen Species-Mediated Mitochondrion-Dependent Pathway. International Journal of Molecular Sciences, 2021, 22, 4056.	1.8	15
13	Pterygium Is Related to a Decrease in Corneal Endothelial Cell Density. Cornea, 2014, 33, 712-715.	0.9	13
14	Differences in the Quantity and Composition of Extracellular Vesicles in the Aqueous Humor of Patients with Retinal Neovascular Diseases. Diagnostics, 2021, 11, 1276.	1.3	13
15	Association between antipsychotic drug use and cataracts in patients with bipolar disorder: A population-based, nested case-control study. Journal of Affective Disorders, 2017, 209, 86-92.	2.0	12
16	The Association of Diabetic Retinopathy and Cardiovascular Disease: A 13-Year Nationwide Population-Based Cohort Study. International Journal of Environmental Research and Public Health, 2021, 18, 8106.	1.2	10
17	Acute renal failure after intravitreal antivascular endothelial growth factor therapy. Journal of the Formosan Medical Association, 2017, 116, 490-492.	0.8	8
18	Evaluating organophosphate poisoning in human serum with paper. Talanta, 2015, 144, 189-195.	2.9	7

#	Article	IF	Citations
19	Reprint of 'Evaluating organophosphate poisoning in human serum with paper'. Talanta, 2015, 145, 66-72.	2.9	7
20	Association of Long Non-Coding RNA Growth Arrest-Specific 5 Genetic Variants with Diabetic Retinopathy. Genes, 2022, 13, 584.	1.0	6
21	Impact of Long Noncoding RNA LINC00673 Genetic Variants on Susceptibility to Diabetic Retinopathy. Frontiers in Genetics, 2022, 13, 889530.	1.1	4
22	Assessment of ocular surface response to tinted soft contact lenses with different characteristics and pigment location. International Journal of Optomechatronics, 2020, 14, 119-130.	3.3	2
23	Association Between Subconjunctival Hemorrhage and Acute Coronary Syndrome: A 14-Year Nationwide Population-Based Cohort Study. Frontiers in Cardiovascular Medicine, 2021, 8, 728570.	1.1	1
24	Fabricating Cotton Analytical Devices. Journal of Visualized Experiments, 2016, , .	0.2	0
25	Effect of different tinted soft contact lenses on the tear quality and ocular surface properties. International Journal of Optomechatronics, 2021, 15, 10-18.	3.3	0