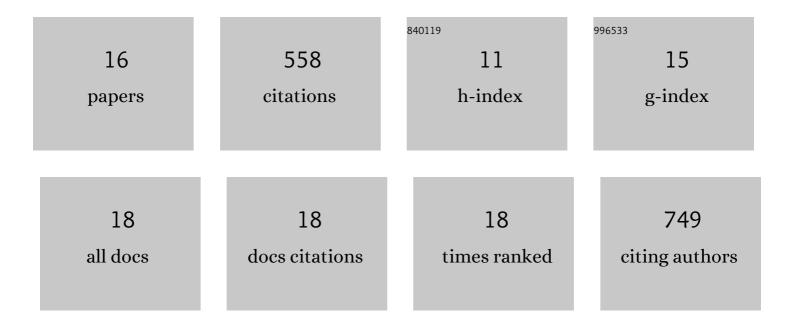
## Eric Peng Huat Yap

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4969857/publications.pdf Version: 2024-02-01



FRIC PENC HUAT YAR

#	Article	IF	CITATIONS
1	Nanometer-precision linear sorting with synchronized optofluidic dual barriers. Science Advances, 2018, 4, eaao0773.	4.7	161
2	Rapid Direct Nucleic Acid Amplification Test without RNA Extraction for SARS-CoV-2 Using a Portable PCR Thermocycler. Genes, 2020, 11, 664.	1.0	72
3	Effects of age, sex, serostatus, and underlying comorbidities on humoral response post-SARS-CoV-2 Pfizer-BioNTech mRNA vaccination: a systematic review. Critical Reviews in Clinical Laboratory Sciences, 2022, 59, 373-390.	2.7	64
4	Nanophotonic Array-Induced Dynamic Behavior for Label-Free Shape-Selective Bacteria Sieving. ACS Nano, 2019, 13, 12070-12080.	7.3	48
5	Optical Potential-Well Array for High-Selectivity, Massive Trapping and Sorting at Nanoscale. Nano Letters, 2020, 20, 5193-5200.	4.5	47
6	On hip Optical Detection of Viruses: A Review. Advanced Photonics Research, 2021, 2, 2000150.	1.7	27
7	Multifunctional Virus Manipulation with Largeâ€Scale Arrays of Allâ€Dielectric Resonant Nanocavities. Laser and Photonics Reviews, 2022, 16, .	4.4	23
8	Trapping and Detection of Single Viruses in an Optofluidic Chip. ACS Sensors, 2021, 6, 3445-3450.	4.0	18
9	Massive nanophotonic trapping and alignment of rod-shaped bacteria for parallel single-cell studies. Sensors and Actuators B: Chemical, 2020, 306, 127562.	4.0	17
10	A Brugada syndrome proband with compound heterozygote <i>SCN5A</i> mutations identified from a Chinese family in Singapore. Europace, 2016, 18, 897-904.	0.7	16
11	Optofluidic Microengine in A Dynamic Flow Environment via Self-Induced Back-Action. ACS Photonics, 2020, 7, 1500-1507.	3.2	12
12	Biotoxoid Photonic Sensors with Temperature Insensitivity Using a Cascade of Ring Resonator and Mach–Zehnder Interferometer. ACS Sensors, 2020, 5, 2448-2456.	4.0	9
13	Evaluation of a smartphone camera system to enable visualization and image transmission to aid tracheal intubation with the Airtraq® laryngoscope. Journal of Anesthesia, 2016, 30, 514-517.	0.7	6
14	GALAXY Workflow for Bacterial Nextâ€Generation Sequencing De Novo Assembly and Annotation. Current Protocols, 2021, 1, e242.	1.3	6
15	A novel three base-pair deletion in domain two of the cardiac sodium channel causes Brugada syndrome. Journal of Electrocardiology, 2018, 51, 667-673.	0.4	1
16	Draft Genome Sequence of Enterobacter hormaechei subsp. steigerwaltii Strain BEI01. Microbiology Resource Announcements, 2021, 10, e0040621.	0.3	1