

# Siew-Eng How

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9097233/publications.pdf>

Version: 2024-02-01

19  
papers

326  
citations

1162889

8  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

459  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bead-Based Cellular Analysis, Sorting and Multiplexing. <i>ChemBioChem</i> , 2005, 6, 1341-1345.	1.3	60
2	Optimization of extraction time and temperature on antioxidant activity of <i>Schizophyllum commune</i> aqueous extract using response surface methodology. <i>Journal of Food Science and Technology</i> , 2013, 50, 275-283.	1.4	45
3	Optimization of extraction time and temperature for antioxidant activity of edible wild mushroom, <i>Pleurotus porrigens</i> . <i>Food and Bioproducts Processing</i> , 2012, 90, 235-242.	1.8	43
4	Solid-phase construction: high efficiency dendrimer synthesis using AB3 isocyanate-type monomers. <i>Tetrahedron</i> , 2003, 59, 3945-3953.	1.0	37
5	Long term mesenchymal stem cell culture on a defined synthetic substrate with enzyme free passaging. <i>Biomaterials</i> , 2014, 35, 5998-6005.	5.7	28
6	Parallel and Multiplexed Bead-Based Assays and Encoding Strategies. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2003, 6, 577-587.	0.6	27
7	Solid-phase synthesis of a lysine-capped bis-dendron with remarkable DNA delivery abilities. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2266.	1.5	13
8	A high-throughput polymer microarray approach for identifying defined substrates for mesenchymal stem cells. <i>Biomaterials Science</i> , 2014, 2, 1683-1692.	2.6	11
9	Microfluidic Nanofiber Hybrid Array for Screening of Cellular Microenvironments. <i>Small</i> , 2017, 13, 1603104.	5.2	10
10	Spin-coated graphene oxide as a biomaterial for Wharton's Jelly derived mesenchymal stem cell growth: a preliminary study. <i>Materials Technology</i> , 2018, 33, 835-843.	1.5	8
11	Fabrication of Hydroxyapatite with Bioglass Nanocomposite for Human Wharton's Jelly-Derived Mesenchymal Stem Cell Growing Substrate. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9637.	1.8	8
12	Peptide Conjugate on Multilayer Graphene Oxide Film for the Osteogenic Differentiation of Human Wharton's Jelly-Derived Mesenchymal Stem Cells. <i>Polymers</i> , 2021, 13, 3290.	2.0	7
13	Surface characterization, biocompatibility and osteogenic differentiation of drop-casted multilayer graphene oxide film towards human wharton's jelly derived mesenchymal stem cells. <i>Materials Technology</i> , 2020, 35, 238-247.	1.5	6
14	Bioactivities and Mode of Actions of Dibutyl Phthalates and Nocardamine from <i>Streptomyces</i> sp. H11809. <i>Molecules</i> , 2022, 27, 2292.	1.7	6
15	Industrial revolution 4.0: Universiti Malaysia Sabah perspective. <i>E3S Web of Conferences</i> , 2018, 48, 03005.	0.2	5
16	Review of <i>Nephelium lappaceum</i> and <i>Nephelium ramboutan-ake</i> : A High Potential Supplement. <i>Molecules</i> , 2021, 26, 7005.	1.7	5
17	Comparative Study of Antioxidant Activities and Total Phenolic Content of Selected Edible Wild Mushrooms. <i>International Journal of Medicinal Mushrooms</i> , 2011, 13, 245-255.	0.9	3
18	Carpaine Promotes Proliferation and Repair of H9c2 Cardiomyocytes after Oxidative Insults. <i>Pharmaceuticals</i> , 2022, 15, 230.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Fabrication of a Multiplexed Artificial Cellular MicroEnvironment Array. Journal of Visualized Experiments, 2018, , .	0.2	1