

Siew-Eng How

List of Publications by Year in descending order

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papers

326
citations

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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. ChemBioChem, 2005, 6, 1341-1345.	2.6	60
2	Optimization of extraction time and temperature on antioxidant activity of Schizophyllum commune aqueous extract using response surface methodology. Journal of Food Science and Technology, 2013, 50, 275-283.	2.8	45
3	Optimization of extraction time and temperature for antioxidant activity of edible wild mushroom, Pleurotus porrigens. Food and Bioproducts Processing, 2012, 90, 235-242.	3.6	43
4	Solid-phase construction: high efficiency dendrimer synthesis using AB3 isocyanate-type monomers. Tetrahedron, 2003, 59, 3945-3953.	1.9	37
5	Long term mesenchymal stem cell culture on a defined synthetic substrate with enzyme free passaging. Biomaterials, 2014, 35, 5998-6005.	11.4	28
6	Parallel and Multiplexed Bead-Based Assays and Encoding Strategies. Combinatorial Chemistry and High Throughput Screening, 2003, 6, 577-587.	1.1	27
7	Solid-phase synthesis of a lysine-capped bis-dendron with remarkable DNA delivery abilities. Organic and Biomolecular Chemistry, 2008, 6, 2266.	2.8	13
8	A high-throughput polymer microarray approach for identifying defined substrates for mesenchymal stem cells. Biomaterials Science, 2014, 2, 1683-1692.	5.4	11
9	Microfluidicâ€Nanofiber Hybrid Array for Screening of Cellular Microenvironments. Small, 2017, 13, 1603104.	10.0	10
10	Spin-coated graphene oxide as a biomaterial for Whartonâ€™s Jelly derived mesenchymal stem cell growth: a preliminary study. Materials Technology, 2018, 33, 835-843.	3.0	8
11	Fabrication of Hydroxyapatite with Bioglass Nanocomposite for Human Whartonâ€™s-Jelly-Derived Mesenchymal Stem Cell Growing Substrate. International Journal of Molecular Sciences, 2021, 22, 9637.	4.1	8
12	Peptide Conjugate on Multilayer Graphene Oxide Film for the Osteogenic Differentiation of Human Whartonâ€™s Jelly-Derived Mesenchymal Stem Cells. Polymers, 2021, 13, 3290.	4.5	7
13	Surface characterization, biocompatibility and osteogenic differentiation of drop-casted multilayer graphene oxide film towards human whartonâ€™s jelly derived mesenchymal stem cells. Materials Technology, 2020, 35, 238-247.	3.0	6
14	Bioactivities and Mode of Actions of Dibutyl Phthalates and Nocardamine from Streptomyces sp. H11809. Molecules, 2022, 27, 2292.	3.8	6
15	Industrial revolution 4.0: Universiti Malaysia Sabah perspective. E3S Web of Conferences, 2018, 48, 03005.	0.5	5
16	Review of Nephelium lappaceum and Nephelium ramboutan-ake: A High Potential Supplement. Molecules, 2021, 26, 7005.	3.8	5
17	Comparative Study of Antioxidant Activities and Total Phenolic Content of Selected Edible Wild Mushrooms. International Journal of Medicinal Mushrooms, 2011, 13, 245-255.	1.5	3
18	Carpaine Promotes Proliferation and Repair of H9c2 Cardiomyocytes after Oxidative Insults. Pharmaceuticals, 2022, 15, 230.	3.8	3

#	ARTICLE	IF	CITATIONS
19	Fabrication of a Multiplexed Artificial Cellular MicroEnvironment Array. Journal of Visualized Experiments, 2018, , .	0.3	1