

Intan Rosalina Suhito

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

446
citations

687220

13
h-index

887953

17
g-index

19
all docs

19
docs citations

19
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Guiding osteogenesis of mesenchymal stem cells using carbon-based nanomaterials. <i>Nano Convergence</i> , 2017, 4, 2.	6.3	61
2	In situ label-free monitoring of human adipose-derived mesenchymal stem cell differentiation into multiple lineages. <i>Biomaterials</i> , 2018, 154, 223-233.	5.7	44
3	Recent Advances in Electrochemical Sensors for the Detection of Biomolecules and Whole Cells. <i>Biomedicines</i> , 2021, 9, 15.	1.4	42
4	Effects of two-dimensional materials on human mesenchymal stem cell behaviors. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 578-584.	1.0	33
5	Nanomaterial-modified Hybrid Platforms for Precise Electrochemical Detection of Dopamine. <i>Biochip Journal</i> , 2019, 13, 20-29.	2.5	33
6	Rapid and sensitive electrochemical detection of anticancer effects of curcumin on human glioblastoma cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 527-534.	4.0	32
7	Single metal-organic framework-embedded nanopit arrays: A new way to control neural stem cell differentiation. <i>Science Advances</i> , 2022, 8, eabj7736.	4.7	28
8	Two-dimensional material-based bionano platforms to control mesenchymal stem cell differentiation. <i>Biomaterials Research</i> , 2018, 22, 10.	3.2	25
9	Nanobiosensing Platforms for Real-time and Non-Invasive Monitoring of Stem Cell Pluripotency and Differentiation. <i>Sensors</i> , 2018, 18, 2755.	2.1	23
10	A fibronectin-coated gold nanostructure composite for electrochemical detection of effects of curcumin-carrying nanoliposomes on human stomach cancer cells. <i>Analyst, The</i> , 2020, 145, 675-684.	1.7	20
11	Vertically Coated Graphene Oxide Micro-Well Arrays for Highly Efficient Cancer Spheroid Formation and Drug Screening. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901751.	3.9	20
12	High density gold nanostructure composites for precise electrochemical detection of human embryonic stem cells in cell mixture. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 180, 384-392.	2.5	19
13	Enhancing Neurogenesis of Neural Stem Cells Using Homogeneous Nanohole Pattern-Modified Conductive Platform. <i>International Journal of Molecular Sciences</i> , 2020, 21, 191.	1.8	15
14	Raman Spectroscopy-Based 3D Analysis of Odontogenic Differentiation of Human Dental Pulp Stem Cell Spheroids. <i>Analytical Chemistry</i> , 2021, 93, 9995-10004.	3.2	14
15	A Spheroid-Forming Hybrid Gold Nanostructure Platform That Electrochemically Detects Anticancer Effects of Curcumin in a Multicellular Brain Cancer Model. <i>Small</i> , 2021, 17, e2002436.	5.2	12
16	In Situ Detection of Kidney Organoid Generation From Stem Cells Using a Simple Electrochemical Method. <i>Advanced Science</i> , 2022, 9, e2200074.	5.6	12
17	Autofluorescence-Raman Mapping Integration analysis for ultra-fast label-free monitoring of adipogenic differentiation of stem cells. <i>Biosensors and Bioelectronics</i> , 2021, 178, 113018.	5.3	10
18	Recent advances and challenges in organoid-on-a-chip technology. <i>Organoid</i> , 0, 2, e4.	0.0	3