Intan Rosalina Suhito

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8745503/publications.pdf

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18	446	687220 13	887953 17
papers	citations	h-index	g-index

19	19	19	577
all docs	docs citations	times ranked	citing authors

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