

Alvin Kuriakose Thomas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6484219/publications.pdf>

Version: 2024-02-01

14
papers

570
citations

1039406

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1125271

13
g-index

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all docs

15
docs citations

15
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	IL4/STAT6 Signaling Activates Neural Stem Cell Proliferation and Neurogenesis upon Amyloid- β 242 Aggregation in Adult Zebrafish Brain. <i>Cell Reports</i> , 2016, 17, 941-948.	2.9	136
2	3D Culture Method for Alzheimer's Disease Modeling Reveals Interleukin-4 Rescues β 242-Induced Loss of Human Neural Stem Cell Plasticity. <i>Developmental Cell</i> , 2018, 46, 85-101.e8.	3.1	118
3	Highly Conductive, Stretchable, and Cell-Adhesive Hydrogel by Nanoclay Doping. <i>Small</i> , 2019, 15, e1901406.	5.2	62
4	The effects of aging on Amyloid- β 242-induced neurodegeneration and regeneration in adult zebrafish brain. <i>Neurogenesis (Austin, Tex)</i> , 2017, 4, e1322666.	1.5	60
5	Modeling Amyloid- β 242 Toxicity and Neurodegeneration in Adult Zebrafish Brain. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	52
6	Noncovalently Assembled Electroconductive Hydrogel. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14418-14425.	4.0	50
7	Efficient Cargo Delivery into Adult Brain Tissue Using Short Cell-Penetrating Peptides. <i>PLoS ONE</i> , 2015, 10, e0124073.	1.1	27
8	Coacervation-Mediated Combinatorial Synthesis of Biomatrices for Stem Cell Culture and Directed Differentiation. <i>Advanced Materials</i> , 2018, 30, e1706100.	11.1	18
9	A modular, injectable, non-covalently assembled hydrogel system features widescale tunable degradability for controlled release and tissue integration. <i>Biomaterials</i> , 2021, 269, 120637.	5.7	9
10	Layer-by-Layer Assembly of Heparin and Peptide-Polyethylene Glycol Conjugates to Form Hybrid Nanothin Films of Biomatrices. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14264-14270.	4.0	8
11	Using a PCR-Based Method To Analyze and Model Large, Heterogeneous Populations of DNA. <i>ChemBioChem</i> , 2020, 21, 1144-1149.	1.3	7
12	Screening a chemically defined extracellular matrix mimetic substrate library to identify substrates that enhance substrate-mediated transfection. <i>Experimental Biology and Medicine</i> , 2020, 245, 606-619.	1.1	6
13	Controlling Surface Wettability for Automated In Situ Array Synthesis and Direct Bioscreening. <i>Advanced Materials</i> , 2021, 33, 2102349.	11.1	5
14	Controlling Surface Wettability for Automated In Situ Array Synthesis and Direct Bioscreening (Adv.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	11.1	0