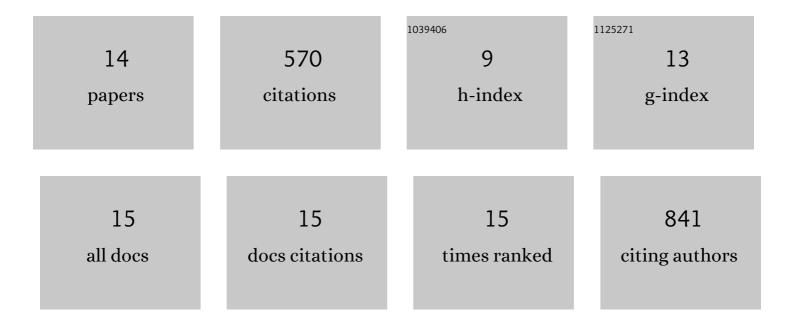
## Alvin Kuriakose Thomas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6484219/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	IL4/STAT6 Signaling Activates Neural Stem Cell Proliferation and Neurogenesis upon Amyloid-β42 Aggregation in Adult Zebrafish Brain. Cell Reports, 2016, 17, 941-948.	2.9	136
2	3D Culture Method for Alzheimer's Disease Modeling Reveals Interleukin-4 Rescues Aβ42-Induced Loss of Human Neural Stem Cell Plasticity. Developmental Cell, 2018, 46, 85-101.e8.	3.1	118
3	Highly Conductive, Stretchable, and Cellâ€Adhesive Hydrogel by Nanoclay Doping. Small, 2019, 15, e1901406.	5.2	62
4	The effects of aging on Amyloid-β42-induced neurodegeneration and regeneration in adult zebrafish brain. Neurogenesis (Austin, Tex ), 2017, 4, e1322666.	1.5	60
5	Modeling Amyloid-β42 Toxicity and Neurodegeneration in Adult Zebrafish Brain. Journal of Visualized Experiments, 2017, , .	0.2	52
6	Noncovalently Assembled Electroconductive Hydrogel. ACS Applied Materials & Interfaces, 2018, 10, 14418-14425.	4.0	50
7	Efficient Cargo Delivery into Adult Brain Tissue Using Short Cell-Penetrating Peptides. PLoS ONE, 2015, 10, e0124073.	1.1	27
8	Coacervationâ€Mediated Combinatorial Synthesis of Biomatrices for Stem Cell Culture and Directed Differentiation. Advanced Materials, 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. Biomaterials, 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. ACS Applied Materials & Interfaces, 2018, 10, 14264-14270.	4.0	8
11	Using a PCRâ€Based Method To Analyze and Model Large, Heterogeneous Populations of DNA. ChemBioChem, 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. Experimental Biology and Medicine, 2020, 245, 606-619.	1.1	6
13	Controlling Surface Wettability for Automated In Situ Array Synthesis and Direct Bioscreening. Advanced Materials, 2021, 33, 2102349.	11.1	5

Controlling Surface Wettability for Automated In Situ Array Synthesis and Direct Bioscreening (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf