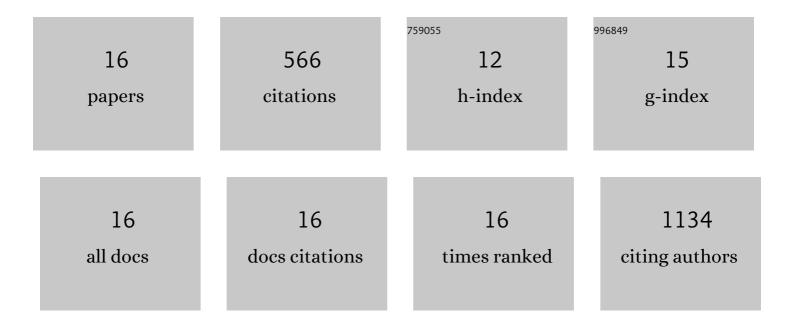
## Nicola L Francis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5049026/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Generation and transplantation of reprogrammed human neurons in the brain using 3D microtopographic scaffolds. Nature Communications, 2016, 7, 10862.	5.8	109
2	An iceâ€ŧemplated, linearly aligned chitosanâ€alginate scaffold for neural tissue engineering. Journal of Biomedical Materials Research - Part A, 2013, 101, 3493-3503.	2.1	91
3	Iceâ€Templated Scaffolds with Microridged Pores Direct DRG Neurite Growth. Advanced Functional Materials, 2012, 22, 4920-4923.	7.8	63
4	Self-Assembling Peptide Nanofiber Scaffolds for 3-D Reprogramming and Transplantation of Human Pluripotent Stem Cell-Derived Neurons. ACS Biomaterials Science and Engineering, 2016, 2, 1030-1038.	2.6	53
5	Microglia-targeting nanotherapeutics for neurodegenerative diseases. APL Bioengineering, 2020, 4, 030902.	3.3	49
6	Lack of age-associated telomere shortening in long- and short-lived species of sea urchins. FEBS Letters, 2006, 580, 4713-4717.	1.3	47
7	Engineering Tumor-Targeting Nanoparticles as Vehicles for Precision Nanomedicine. Med One, 2019, 4, .	1.5	30
8	Strategies for neurotrophinâ€3 and chondroitinase ABC release from freezeâ€cast chitosan–alginate nerveâ€guidance scaffolds. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 285-294.	1.3	28
9	Antioxidant Nanoparticles for Concerted Inhibition of α-Synuclein Fibrillization, and Attenuation of Microglial Intracellular Aggregation and Activation. Frontiers in Bioengineering and Biotechnology, 2020, 8, 112.	2.0	26
10	Neural Progenitor Cells Grown on Hydrogel Surfaces Respond to the Product of the Transgene of Encapsulated Genetically Engineered Fibroblasts. Biomacromolecules, 2010, 11, 2936-2943.	2.6	20
11	Polymer brain-nanotherapeutics for multipronged inhibition of microglial α-synuclein aggregation, activation, and neurotoxicity. Biomaterials, 2016, 111, 179-189.	5.7	19
12	Peptide-Based Scaffolds for the Culture and Transplantation of Human Dopaminergic Neurons. Tissue Engineering - Part A, 2020, 26, 193-205.	1.6	16
13	Influence of alginate cross-linking method on neurite response to microencapsulated neurotrophin-producing fibroblasts. Journal of Microencapsulation, 2011, 28, 353-362.	1.2	10
14	Extracellular Vesicle Molecular Signatures Characterize Metastatic Dynamicity in Ovarian Cancer. Frontiers in Oncology, 2021, 11, 718408.	1.3	3
15	CD36â€Binding Amphiphilic Nanoparticles for Attenuation of αâ€5ynucleinâ€Induced Microglial Activation. Advanced NanoBiomed Research, 2022, 2, .	1.7	2
16	Hierarchical Structures: Ice-Templated Scaffolds with Microridged Pores Direct DRG Neurite Growth (Adv. Funct. Mater. 23/2012). Advanced Functional Materials, 2012, 22, 4846-4846.	7.8	0