Alexis M Ziemba

List of Publications by Year in descending order

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7 papers	108 citations	1684188 5 h-index	7 g-index
7 all docs	7 docs citations	7 times ranked	138 citing authors

#	Article	IF	CITATIONS
1	Exploring the effects of electrospun fiber surface nanotopography on neurite outgrowth and branching in neuron cultures. PLoS ONE, 2019, 14, e0211731.	2.5	30
2	TGF \hat{l}^2 3 is neuroprotective and alleviates the neurotoxic response induced by aligned poly-l-lactic acid fibers on na \hat{A} ve and activated primary astrocytes. Acta Biomaterialia, 2020, 117, 273-282.	8.3	24
3	Coating Topologically Complex Electrospun Fibers with Nanothin Silk Fibroin Enhances Neurite Outgrowth in Vitro. ACS Biomaterials Science and Engineering, 2020, 6, 1321-1332.	5.2	20
4	Poly- <scp> </scp> -lactic acid- <i>co</i> -poly(pentadecalactone) Electrospun Fibers Result in Greater Neurite Outgrowth of Chick Dorsal Root Ganglia in Vitro Compared to Poly- <scp> </scp> -lactic Acid Fibers. ACS Biomaterials Science and Engineering, 2018, 4, 1491-1497.	5.2	12
5	Stabilized Interleukin-4-Loaded Poly(lactic- <i>co</i> glycolic) Acid Films Shift Proinflammatory Macrophages toward a Regenerative Phenotype <i>in Vitro</i> . ACS Applied Bio Materials, 2019, 2, 1498-1508.	4.6	11
6	Lactonic Sophorolipid Increases Surface Wettability of Poly- <scp>I</scp> -lactic Acid Electrospun Fibers. ACS Applied Bio Materials, 2019, 2, 3153-3158.	4.6	6
7	Conventional immunomarkers stain a fraction of astrocytes <i>in vitro</i> : A comparison of rat cortical and spinal cord astrocytes in naÃ-ve and stimulated cultures. Journal of Neuroscience Research, 2021, 99, 806-826.	2.9	5