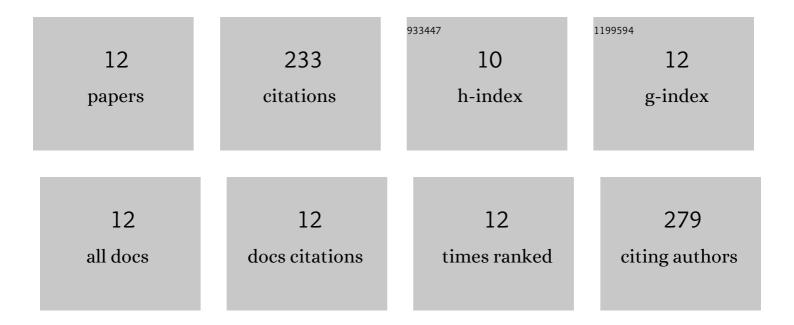
## Devan L Puhl

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Designing electrospun fiber platforms for efficient delivery of genetic material and genome editing tools. Advanced Drug Delivery Reviews, 2022, 183, 114161.	13.7	21
2	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
3	Acute Dose-Dependent Neuroprotective Effects of Poly(pro-17β-estradiol) in a Mouse Model of Spinal Contusion Injury. ACS Chemical Neuroscience, 2021, 12, 959-965.	3.5	2
4	Electrospun Fiber Scaffolds for Engineering Glial Cell Behavior to Promote Neural Regeneration. Bioengineering, 2021, 8, 4.	3.5	26
5	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
6	Aligned Fingolimod-Releasing Electrospun Fibers Increase Dorsal Root Ganglia Neurite Extension and Decrease Schwann Cell Expression of Promyelinating Factors. Frontiers in Bioengineering and Biotechnology, 2020, 8, 937.	4.1	10
7	Vastly extended drug release from poly(pro-17β-estradiol) materials facilitates in vitro neurotrophism and neuroprotection. Nature Communications, 2019, 10, 4830.	12.8	22
8	Exploring the effects of electrospun fiber surface nanotopography on neurite outgrowth and branching in neuron cultures. PLoS ONE, 2019, 14, e0211731.	2.5	30
9	Challenges of gene delivery to the central nervous system and the growing use of biomaterial vectors. Brain Research Bulletin, 2019, 150, 216-230.	3.0	37
10	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
11	Solvent Retention in Electrospun Fibers Affects Scaffold Mechanical Properties. Electrospinning, 2018, 2, 15-28.	1.6	24
12	Electrospun fiber surface nanotopography influences astrocyte-mediated neurite outgrowth. Biomedical Materials (Bristol), 2018, 13, 054101.	3.3	25