

# Seth A Hara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5148757/publications.pdf>

Version: 2024-02-01

13  
papers

229  
citations

1477746

6  
h-index

1719596

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g-index

13  
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13  
docs citations

13  
times ranked

408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence-based aerosol clearance times in a healthcare environment. <i>Infection Prevention in Practice</i> , 2021, 3, 100170.	0.6	0
2	Next-Generation Diamond Electrodes for Neurochemical Sensing: Challenges and Opportunities. <i>Micromachines</i> , 2021, 12, 128.	1.4	15
3	Defining a Path Toward the Use of Fast-Scan Cyclic Voltammetry in Human Studies. <i>Frontiers in Neuroscience</i> , 2021, 15, 728092.	1.4	4
4	Design Choices for Next-Generation Neurotechnology Can Impact Motion Artifact in Electrophysiological and Fast-Scan Cyclic Voltammetry Measurements. <i>Micromachines</i> , 2018, 9, 494.	1.4	15
5	Instrumentation for electrochemical performance characterization of neural electrodes. <i>Review of Scientific Instruments</i> , 2017, 88, 085101.	0.6	0
6	Removal and evaluation of non-diamond carbon on boron-doped diamond electrodes. , 2017, , .		1
7	Matrigel coatings for <scp>P</scp>arylene sheath neural probes. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 357-368.	1.6	32
8	Long-term stability of intracortical recordings using perforated and arrayed Parylene sheath electrodes. <i>Journal of Neural Engineering</i> , 2016, 13, 066020.	1.8	39
9	An Electrochemical Investigation of the Impact of Microfabrication Techniques on Polymer-Based Microelectrode Neural Interfaces. <i>Journal of Microelectromechanical Systems</i> , 2015, 24, 801-809.	1.7	10
10	Evaluation of post-fabrication thermoforming process for intracortical Parylene sheath electrode. , 2013, , .		1
11	Novel flexible Parylene neural probe with 3D sheath structure for enhancing tissue integration. <i>Lab on A Chip</i> , 2013, 13, 554-561.	3.1	102
12	Perforated 2&#x00D7;2 Parylene sheath electrode array for chronic intracortical recording. , 2013, , .		2
13	Pre-implantation electrochemical characterization of a Parylene C sheath microelectrode array probe. , 2012, 2012, 5126-9.		8