

# Sanjay S Timilsina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1220992/publications.pdf>

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6  
papers

178  
citations

1478280

6  
h-index

1872570

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8  
all docs

8  
docs citations

8  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent innovations in cost-effective polymer and paper hybrid microfluidic devices. Lab on A Chip, 2021, 21, 2658-2683.	3.1	62
2	Enabling Multiplexed Electrochemical Detection of Biomarkers with High Sensitivity in Complex Biological Samples. Accounts of Chemical Research, 2021, 54, 3529-3539.	7.6	37
3	Ultraprapid Method for Coating Electrochemical Sensors with Antifouling Conductive Nanomaterials Enables Highly Sensitive Multiplexed Detection in Whole Blood. Advanced Healthcare Materials, 2022, 11, e2102244.	3.9	29
4	Nutritional deficiency in an intestine-on-a-chip recapitulates injury hallmarks associated with environmental enteric dysfunction. Nature Biomedical Engineering, 2022, 6, 1236-1247.	11.6	20
5	Biofabrication of Multiplexed Electrochemical Immunosensors for Simultaneous Detection of Clinical Biomarkers in Complex Fluids. Advanced Healthcare Materials, 2022, 11, .	3.9	14
6	Diagnostic and prognostic capabilities of a biomarker and EMRâ€­based machine learning algorithm for sepsis. Clinical and Translational Science, 2021, 14, 1578-1589.	1.5	12