

# Charng-Yu Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2754918/publications.pdf>

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7  
papers

133  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modular protein domains: an engineering approach toward functional biomaterials. <i>Current Opinion in Biotechnology</i> , 2016, 40, 56-63.	6.6	42
2	Designing Smart Materials with Recombinant Proteins. <i>Macromolecular Bioscience</i> , 2017, 17, 1600554.	4.1	25
3	Redox-Responsive Resilin-Like Hydrogels for Tissue Engineering and Drug Delivery Applications. <i>Macromolecular Bioscience</i> , 2019, 19, 1900122.	4.1	25
4	Incorporation of short, charged peptide tags affects the temperature responsiveness of positively-charged elastin-like polypeptides. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5245-5256.	5.8	15
5	Redox-Responsive Hydrogels with Decoupled Initial Stiffness and Degradation. <i>Biomacromolecules</i> , 2021, 22, 5270-5280.	5.4	10
6	Comparison between Catechol- and Thiol-Based Adhesion Using Elastin-like Polypeptides. <i>ACS Applied Bio Materials</i> , 2020, 3, 3894-3905.	4.6	9
7	Tunable Nucleation Time of Functional Sphingomyelinase-Lipid Features Studied by Membrane Array Statistic Tool. <i>Langmuir</i> , 2013, 29, 13008-13017.	3.5	7