

# Lee Schnaider

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6465671/publications.pdf>

Version: 2024-02-01

15  
papers

1,119  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1702  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic peptide self-assembly for functional materials. <i>Nature Reviews Chemistry</i> , 2020, 4, 615-634.	30.2	411
2	Self-assembling dipeptide antibacterial nanostructures with membrane disrupting activity. <i>Nature Communications</i> , 2017, 8, 1365.	12.8	299
3	Extension of the generic amyloid hypothesis to nonproteinaceous metabolite assemblies. <i>Science Advances</i> , 2015, 1, e1500137.	10.3	119
4	Expanding the Functional Scope of the Fmoc-Diphenylalanine Hydrogelator by Introducing a Rigidifying and Chemically Active Urea Backbone Modification. <i>Advanced Science</i> , 2019, 6, 1900218.	11.2	57
5	High-Efficiency Fluorescence through Bioinspired Supramolecular Self-Assembly. <i>ACS Nano</i> , 2020, 14, 2798-2807.	14.6	49
6	Biocompatible Hybrid Organic/Inorganic Microhydrogels Promote Bacterial Adherence and Eradication <i>in Vitro</i> and <i>in Vivo</i> . <i>Nano Letters</i> , 2020, 20, 1590-1597.	9.1	38
7	Composite of Peptide-Supramolecular Polymer and Covalent Polymer Comprises a New Multifunctional, Bio-Inspired Soft Material. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1900175.	3.9	37
8	Enhanced Nanoassembly-Incorporated Antibacterial Composite Materials. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 21334-21342.	8.0	36
9	The Influence of Chemical Chaperones on Enzymatic Activity under Thermal and Chemical Stresses: Common Features and Variation among Diverse Chemical Families. <i>PLoS ONE</i> , 2014, 9, e88541.	2.5	27
10	Unravelling the role of amino acid sequence order in the assembly and function of the amyloid- $\beta$ core. <i>Chemical Communications</i> , 2019, 55, 8595-8598.	4.1	14
11	Reevaluating the Microbial Infection Link to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 59-62.	2.6	12
12	Structural Insights into the Folding Defects of Oncogenic pVHL Lead to Correction of Its Function In Vitro. <i>PLoS ONE</i> , 2013, 8, e66333.	2.5	9
13	Ultrashort Cell-Penetrating Peptides for Enhanced Sonophoresis-Mediated Transdermal Transport. <i>ACS Applied Bio Materials</i> , 2020, 3, 8395-8401.	4.6	5
14	Peptide Self-Assembly Is Linked to Antibacterial, but Not Antifungal, Activity of Histatin 5 Derivatives. <i>MSphere</i> , 2020, 5, .	2.9	5
15	Computational and Experimental Characterization of dVHL Establish a Drosophila Model of VHL Syndrome. <i>PLoS ONE</i> , 2014, 9, e109864.	2.5	1