

Samuel A Kotler

List of Publications by Year in descending order

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6
papers

764
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences between amyloid- \hat{I}^2 aggregation in solution and on the membrane: insights into elucidation of the mechanistic details of Alzheimer's disease. <i>Chemical Society Reviews</i> , 2014, 43, 6692-6700.	38.1	341
2	Two-Step Mechanism of Membrane Disruption by $A\hat{I}^2$ through Membrane Fragmentation and Pore Formation. <i>Biophysical Journal</i> , 2012, 103, 702-710.	0.5	326
3	Detergent-Type Membrane Fragmentation by MSI-78, MSI-367, MSI-594, and MSI-843 Antimicrobial Peptides and Inhibition by Cholesterol: A Solid-State Nuclear Magnetic Resonance Study. <i>Biochemistry</i> , 2015, 54, 1897-1907.	2.5	55
4	A blend of two resveratrol derivatives abolishes hIAPP amyloid growth and membrane damage. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1793-1802.	2.6	36
5	Preparation of Stable Amyloid- \hat{I}^2 Oligomers Without Perturbative Methods. <i>Methods in Molecular Biology</i> , 2018, 1777, 331-338.	0.9	6
6	Probing Structural Features of Alzheimer's \hat{I}^2 -Amyloid Ion Channels in Membranes Using $A\hat{I}^2$ Mutants. <i>Biophysical Journal</i> , 2011, 100, 350a.	0.5	0