

Kent Kirshenbaum

List of Publications by Year in descending order

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33
papers

848
citations

567281

15
h-index

501196

28
g-index

36
all docs

36
docs citations

36
times ranked

1425
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmed Supramolecular Assemblies Using Orthogonal Pairs of Heterodimeric Coiled Coil Peptides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	8
2	Evaluating the Conformations and Dynamics of Peptoid Macrocycles. <i>Journal of Physical Chemistry B</i> , 2022, 126, 5161-5174.	2.6	5
3	Elaborate Supramolecular Architectures Formed by Co-Assembly of Metal Species and Peptoid Macrocycles. <i>Crystal Growth and Design</i> , 2021, 21, 3889-3901.	3.0	4
4	Discovery of Stable and Selective Antibody Mimetics from Combinatorial Libraries of Polyvalent, Loop-Functionalized Peptoid Nanosheets. <i>ACS Nano</i> , 2020, 14, 185-195.	14.6	38
5	Optimization of Protocols for Detection of De Novo Protein Synthesis in Whole Blood Samples via Azide-Alkyne Cycloaddition. <i>Journal of Proteome Research</i> , 2020, 19, 3856-3866.	3.7	4
6	Self-assembly of chimeric peptides toward molecularly defined hexamers with controlled multivalent ligand presentation. <i>Chemical Communications</i> , 2020, 56, 7128-7131.	4.1	4
7	A modular approach for organizing dimeric coiled coils on peptoid oligomer scaffolds. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2312-2320.	2.8	4
8	Anti-prion Protein Antibody 6D11 Restores Cellular Proteostasis of Prion Protein Through Disrupting Recycling Propagation of PrP ^{Sc} and Targeting PrP ^{Sc} for Lysosomal Degradation. <i>Molecular Neurobiology</i> , 2019, 56, 2073-2091.	4.0	13
9	Molecular folding science. <i>Biopolymers</i> , 2019, 110, e23314.	2.4	3
10	Peptoids in Wonderland. <i>Biopolymers</i> , 2019, 110, e23279.	2.4	4
11	Stereochemistry of polypeptoid chain configurations. <i>Biopolymers</i> , 2019, 110, e23266.	2.4	26
12	Altered steady state and activity-dependent de novo protein expression in fragile X syndrome. <i>Nature Communications</i> , 2019, 10, 1710.	12.8	27
13	Glycosylated Peptoid Nanosheets as a Multivalent Scaffold for Protein Recognition. <i>ACS Nano</i> , 2018, 12, 2455-2465.	14.6	69
14	Hydrophobic interactions modulate antimicrobial peptoid selectivity towards anionic lipid membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1414-1423.	2.6	43
15	Nanoparticle delivery of RNA-based therapeutics to alter the vocal fold tissue response to injury. <i>Laryngoscope</i> , 2018, 128, E178-E183.	2.0	10
16	Design of Peptoid-peptide Macrocycles to Inhibit the β -catenin TCF Interaction in Prostate Cancer. <i>Nature Communications</i> , 2018, 9, 4396.	12.8	66
17	Preliminary study of a novel transfection modality for in vivo siRNA delivery to vocal fold fibroblasts. <i>Laryngoscope</i> , 2017, 127, E231-E237.	2.0	13
18	Multivalent Peptoid Conjugates Which Overcome Enzalutamide Resistance in Prostate Cancer Cells. <i>Cancer Research</i> , 2016, 76, 5124-5132.	0.9	19

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19	PPII Helical Peptidomimetics Templated by Cation-π Interactions. <i>ChemBioChem</i> , 2016, 17, 1824-1828.	2.6	10
20	Cyclization Improves Membrane Permeation by Antimicrobial Peptoids. <i>Langmuir</i> , 2016, 32, 12905-12913.	3.5	33
21	A Miniature Protein Stabilized by a Cation-π Interaction Network. <i>Journal of the American Chemical Society</i> , 2016, 138, 1543-1550.	13.7	45
22	BONLAC: A combinatorial proteomic technique to measure stimulus-induced translational profiles in brain slices. <i>Neuropharmacology</i> , 2016, 100, 76-89.	4.1	47
23	Nanometer-scale siRNA carriers incorporating peptidomimetic oligomers: physical characterization and biological activity. <i>International Journal of Nanomedicine</i> , 2014, 9, 2271.	6.7	16
24	Crafting precise multivalent architectures. <i>MedChemComm</i> , 2013, 4, 493-509.	3.4	37
25	Amphiphilic Cyclic Peptoids That Exhibit Antimicrobial Activity by Disrupting <i>Staphylococcus aureus</i> Membranes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3560-3566.	2.4	49
26	Student-Driven Design of Peptide Mimetics: Microwave-Assisted Synthesis of Peptoid Oligomers. <i>Journal of Chemical Education</i> , 2011, 88, 999-1001.	2.3	15
27	Rapid Multistep Synthesis of a Bioactive Peptidomimetic Oligomer for the Undergraduate Laboratory. <i>Journal of Chemical Education</i> , 2010, 87, 637-639.	2.3	12
28	Direct Generation of Polymer Films on Copper Surfaces through Azide-Alkyne Cycloaddition Reactions between Peptidomimetic Oligomers. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1134-1139.	3.9	6
29	Peptoids on Steroids: Precise Multivalent Estradiol Peptidomimetic Conjugates Generated via Azide-Alkyne [3+2] Cycloaddition Reactions. <i>QSAR and Combinatorial Science</i> , 2007, 26, 1175-1180.	1.4	34
30	Purification and Modification of Fullerene C60 in the Undergraduate Laboratory. <i>Journal of Chemical Education</i> , 2006, 83, 1218.	2.3	0
31	Versatile Oligo(N-Substituted) Glycines: The Many Roles of Peptoids in Drug Discovery. , 2005, , 1-31.		29
32	Biosynthesis of Proteins Incorporating a Versatile Set of Phenylalanine Analogues. <i>ChemBioChem</i> , 2002, 3, 235-237.	2.6	154
33	Programmed Supramolecular Assemblies using Orthogonal Pairs of Heterodimeric Coiled Coil Peptides. <i>Angewandte Chemie</i> , 0, , .	2.0	1