Bing Xu

List of Publications by Year
in descending order

366	33,173	3325 91	4323 173
papers	citations	h-index	g-index

393	393	393	26797
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pharmacological targeting PIKfyve and tubulin as an effective treatment strategy for double-hit lymphoma. Cell Death Discovery, 2022, 8, 39.	2.0	2
2	Synthesis and bioactivity of pyrrole-conjugated phosphopeptides. Beilstein Journal of Organic Chemistry, 2022, 18, 159-166.	1.3	1
3	Themis is indispensable for IL-2 and IL-15 signaling in T cells. Science Signaling, 2022, 15, eabi9983.	1.6	11
4	Enzymatic Noncovalent Synthesis for Targeting Subcellular Organelles. ChemPlusChem, 2022, 87, e202200060.	1.3	3
5	A Self-Assembling Probe for Imaging the States of Golgi Apparatus in Live Single Cells. Bioconjugate Chemistry, 2022, 33, 1983-1988.	1.8	6
6	Therapeutic synergy of Triptolide and MDM2 inhibitor against acute myeloid leukemia through modulation of p53-dependent and -independent pathways. Experimental Hematology and Oncology, 2022, 11, 23.	2.0	4
7	Enzyme-Responsive Peptide Thioesters for Targeting Golgi Apparatus. Journal of the American Chemical Society, 2022, 144, 6709-6713.	6.6	30
8	Intramitochondrial co-assembly between ATP and nucleopeptides induces cancer cell apoptosis. Chemical Science, 2022, 13, 6197-6204.	3.7	9
9	Chidamide and apatinib are therapeutically synergistic in acute myeloid leukemia stem and progenitor cells. Experimental Hematology and Oncology, 2022, 11, 29.	2.0	6
10	Enzyme Responsive Rigid-Rod Aromatics Target â€œUndruggableâ€•Phosphatases to Kill Cancer Cells in a Mimetic Bone Microenvironment. Journal of the American Chemical Society, 2022, 144, 13055-13059.	6.6	28
11	Trypsinâ€Instructed Selfâ€Assembly on Endoplasmic Reticulum for Selectively Inhibiting Cancer Cells. Advanced Healthcare Materials, 2021, 10, e2000416.	3.9	28
12	Enzymatically forming cell compatible supramolecular assemblies of tryptophanâ€rich short peptides. Peptide Science, 2021, 113, e24173.	1.0	8
13	Low-Dose Triptolide Enhanced Activity of Idarubicin Against Acute Myeloid Leukemia Stem-like Cells Via Inhibiting DNA Damage Repair Response. Stem Cell Reviews and Reports, 2021, 17, 616-627.	1.7	4
14	Aggressive B-cell Lymphoma with MYC/TP53 Dual Alterations Displays Distinct Clinicopathobiological Features and Response to Novel Targeted Agents. Molecular Cancer Research, 2021, 19, 249-260.	1.5	20
15	Cystotomy with Non-Capitonnage in Treating Children with Pulmonary Hydatid Disease. Annals of Thoracic and Cardiovascular Surgery, 2021, , .	0.3	1
16	Phosphobisaromatic motifs enable rapid enzymatic self-assembly and hydrogelation of short peptides. Soft Matter, 2021, 17, 8590-8594.	1.2	13
17	Biological functions of supramolecular assemblies of small molecules in the cellular environment. RSC Chemical Biology, 2021, 2, 289-305.	2.0	10
18	Peptide Assemblies Mimicking Chaperones for Protein Trafficking. Bioconjugate Chemistry, 2021, 32, 502-506.	1.8	5

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19	Optimal Candidates to Do Fresh Embryo Transfer in Those Using Oral Contraceptive Pretreatment in IVF Cycles. Frontiers in Physiology, 2021, 12, 576917.	1.3	7
20	CS2164 and Venetoclax Show Synergistic Antitumoral Activities in High Grade B-Cell Lymphomas With MYC and BCL2 Rearrangements. Frontiers in Oncology, 2021, 11, 618908.	1.3	3
21	Dynamic Continuum of Nanoscale Peptide Assemblies Facilitates Endocytosis and Endosomal Escape. Nano Letters, 2021, 21, 4078-4085.	4.5	23
22	Enzymatic Assemblies of Thiophosphopeptides Instantly Target Golgi Apparatus and Selectively Kill Cancer Cells**. Angewandte Chemie, 2021, 133, 12906-12911.	1.6	8
23	Enzymatic Assemblies of Thiophosphopeptides Instantly Target Golgi Apparatus and Selectively Kill Cancer Cells**. Angewandte Chemie - International Edition, 2021, 60, 12796-12801.	7.2	68
24	Disulfiram/copper shows potent cytotoxic effects on myelodysplastic syndromes via inducing Bip-mediated apoptosis and suppressing autophagy. European Journal of Pharmacology, 2021, 902, 174107.	1.7	5
25	Enzymatic Delivery of Magnetic Nanoparticles into Mitochondria of Live Cells. ChemNanoMat, 2021, 7, 1104-1107.	1.5	10
26	InÂvivo delivery of CRISPR-Cas9 therapeutics: Progress and challenges. Acta Pharmaceutica Sinica B, 2021, 11, 2150-2171.	5.7	97
27	Clinical features and outcomes of 1845 patients with follicular lymphoma: a real-world multicenter experience in China. Journal of Hematology and Oncology, 2021, 14, 131.	6.9	9
28	Editorial: Novel Treatment Strategies for Myeloproliferative Neoplasms. Frontiers in Oncology, 2021, 11, 762928.	1.3	0
29	Therapeutic Interaction of Apatinib and Chidamide in T-Cell Acute Lymphoblastic Leukemia through Interference with Mitochondria Associated Biogenesis and Intrinsic Apoptosis. Journal of Personalized Medicine, 2021, 11, 977.	1.1	3
30	Enzymatically Forming Intranuclear Peptide Assemblies for Selectively Killing Human Induced Pluripotent Stem Cells. Journal of the American Chemical Society, 2021, 143, 15852-15862.	6.6	49
31	Heterotypic Supramolecular Hydrogels Formed by Noncovalent Interactions in Inflammasomes. Molecules, 2021, 26, 77.	1.7	5
32	Anlotinib suppresses MLL-rearranged acute myeloid leukemia cell growth by inhibiting SETD1A/AKT-mediated DNA damage response. American Journal of Translational Research (discontinued), 2021, 13, 1494-1504.	0.0	1
33	Determining Clinical Course of Diffuse Large B-Cell Lymphoma Using Targeted Transcriptome and Machine Learning Algorithms. Blood, 2021, 138, 2395-2395.	0.6	1
34	Efficacy and Safety of Orelabrutinib in Relapsed/Refractory Waldenstrom's Macroglobulinemia Patients. Blood, 2021, 138, 46-46.	0.6	8
35	Enzymatic noncovalent synthesis of peptide assemblies generates multimolecular crowding in cells for biomedical applications. Chemical Communications, 2021, 57, 12870-12879.	2.2	6
36	Preclinical Evaluation of the HDAC Inhibitor Chidamide in Transformed Follicular Lymphoma. Frontiers in Oncology, 2021, 11, 780118.	1.3	4

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37	Instructedâ€assembly of small peptides inhibits drugâ€resistant prostate cancer cells. Peptide Science, 2020, 112, e24123.	1.0	14
38	Emerging Applications of Supramolecular Peptide Assemblies. Trends in Chemistry, 2020, 2, 71-83.	4.4	41
39	Disruption of CTCF Boundary at HOXA Locus Promote BET Inhibitorsâ€™ Therapeutic Sensitivity in Acute Myeloid Leukemia. Stem Cell Reviews and Reports, 2020, 16, 1280-1291.	1.7	3
40	Lowâ€dose triptolide enhances antitumor effect of JQ1 on acute myeloid leukemia through inhibiting RNA polymerase II in vitro and in vivo. Molecular Carcinogenesis, 2020, 59, 1076-1087.	1.3	4
41	Enzyme-instructed self-assembly of the stereoisomers of pentapeptides to form biocompatible supramolecular hydrogels. Journal of Drug Targeting, 2020, 28, 760-765.	2.1	12
42	Enzyme-instructed morphological transition of the supramolecular assemblies of branched peptides. Beilstein Journal of Organic Chemistry, 2020, 16, 2709-2718.	1.3	0
43	The ratio of hydrogelator to precursor controls the enzymatic hydrogelation of a branched peptide. Soft Matter, 2020, 16, 10101-10105.	1.2	6
44	Enzymatic Noncovalent Synthesis. Chemical Reviews, 2020, 120, 9994-10078.	23.0	143
45	XPO1 expression worsens the prognosis of unfavorable DLBCL that can be effectively targeted by selinexor in the absence of mutant p53. Journal of Hematology and Oncology, 2020, 13, 148.	6.9	27
46	Perimitochondrial Enzymatic Self-Assembly for Selective Targeting the Mitochondria of Cancer Cells. ACS Nano, 2020, 14, 6947-6955.	7.3	54
47	Erythropoietin-producing hepatocellular receptor A7 restrains estrogen negative feedback of luteinizing hormone via ephrin A5 in the hypothalamus of female rats. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E81-E90.	1.8	3
48	Enzymatically Formed Peptide Assemblies Sequestrate Proteins and Relocate Inhibitors to Selectively Kill Cancer Cells. Angewandte Chemie, 2020, 132, 16587-16592.	1.6	15
49	Enzymatically Formed Peptide Assemblies Sequestrate Proteins and Relocate Inhibitors to Selectively Kill Cancer Cells. Angewandte Chemie - International Edition, 2020, 59, 16445-16450.	7.2	75
50	Enzymeâ€Instructed Assemblies Enable Mitochondria Localization of Histone H2B in Cancer Cells. Angewandte Chemie, 2020, 132, 9416-9420.	1.6	8
51	Apatinib exhibits cytotoxicity toward leukemia cells by targeting VEGFR2-mediated prosurvival signaling and angiogenesis. Experimental Cell Research, 2020, 390, 111934.	1.2	10
52	Artificial Intracellular Filaments. Cell Reports Physical Science, 2020, 1, 100085.	2.8	56
53	Enzymatic Insertion of Lipids Increases Membrane Tension for Inhibiting Drug Resistant Cancer Cells. Chemistry - A European Journal, 2020, 26, 15116-15120.	1.7	16
54	Enzyme-Instructed Self-Assembly for Subcellular Targeting. ACS Omega, 2020, 5, 15771-15776.	1.6	9

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55	Enzyme-instructed assembly of a cholesterol conjugate promotes pro-inflammatory macrophages and induces apoptosis of cancer cells. Biomaterials Science, 2020, 8, 2007-2017.	2.6	10
56	Enzymeâ€Instructed Assemblies Enable Mitochondria Localization of Histone H2B in Cancer Cells. Angewandte Chemie - International Edition, 2020, 59, 9330-9334.	7.2	52
57	Enzyme-Instructed Self-Assembly for Cancer Therapy and Imaging. Bioconjugate Chemistry, 2020, 31, 492-500.	1.8	61
58	Enzymatic Noncovalent Synthesis for Mitochondrial Genetic Engineering of Cancer Cells. Cell Reports Physical Science, 2020, 1, 100270.	2.8	15
59	Long-Term Safety and Efficacy of Orelabrutinib Monotherapy in Chinese Patients with Relapsed or Refractory Mantle Cell Lymphoma: A Multicenter, Open-Label, Phase II Study. Blood, 2020, 136, 1-1.	0.6	13
60	Biomaterials based on noncovalent interactions of small molecules. EXCLI Journal, 2020, 19, 1124-1140.	0.5	1
61	Low-Dose Triptolide Promotes MDM2 Inhibitor Nutlin3a to Induce Acute Myeloid Leukemia Cell Death Via p53-Dependent and -Independent Mechanisms. Blood, 2020, 136, 24-24.	0.6	0
62	Anlotinib Induced Apoptosis and Regulated the Chemosensitivity and Immune-Related Properties of Leukemia Stem Cells By Inhibiting JAK2-STAT3/5 Signaling. Blood, 2020, 136, 12-12.	0.6	1
63	An Azaindole-Based Small Molecule Hzx-02-059 Induces Methuosis in B-Cell Acute Lymphoblastic Leukemia through the PI3K/AKT Axis. Blood, 2020, 136, 9-9.	0.6	1
64	Gls-010, a Novel Anti-PD-1 Mab in Chinese Patients with Relapsed or Refractory Classical Hodgkin Lymphoma: Preliminary Impressive Results of a Phase II Clinical Trial. Blood, 2020, 136, 17-17.	0.6	0
65	Combination of CS2164 and Venetoclax Shows Synergistic Antitumor Effect in High-Grade B-Cell Lymphomas with ConcomitantMYCandBCL2Rearrangements. Blood, 2020, 136, 41-41.	0.6	0
66	Anlotinib Shows Potent Antileukemia Effects in B-Cell Acute Lymphocytic Leukemia through the Blockage of Angiogenic Related Pathways. Blood, 2020, 136, 49-49.	0.6	0
67	Enzyme-Instructed Peptide Assemblies Selectively Inhibit Bone Tumors. CheM, 2019, 5, 2442-2449.	5.8	118
68	Co-inhibition of HDAC and MLL-menin interaction targets MLL-rearranged acute myeloid leukemia cells via disruption of DNA damage checkpoint and DNA repair. Clinical Epigenetics, 2019, 11, 137.	1.8	37
69	Enzymatic Noncovalent Synthesis of Supramolecular Soft Matter for Biomedical Applications. Matter, 2019, 1, 1127-1147.	5.0	54
70	Structureâ€“Activity Relationship of Peptide-Conjugated Chloramphenicol for Inhibiting <i>Escherichia coli</i>. Journal of Medicinal Chemistry, 2019, 62, 10245-10257.	2.9	7
71	Assemblies of <scp>d</scp>-Peptides for Targeting Cell Nucleolus. Bioconjugate Chemistry, 2019, 30, 2528-2532.	1.8	32
72	IL-21-mediated expansion of VÎ³9VÎ´2 T cells is limited by the Tim-3 pathway. International Immunopharmacology, 2019, 69, 136-142.	1.7	18

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73	Instructed Assembly as Contextâ€Dependent Signaling for the Death and Morphogenesis of Cells. Angewandte Chemie, 2019, 131, 5623-5627.	1.6	7
74	Supramolecular Assemblies of Peptides or Nucleopeptides for Gene Delivery. Theranostics, 2019, 9, 3213-3222.	4.6	46
75	Diglycine Enables Rapid Intrabacterial Hydrolysis for Activating Anbiotics against Gramâ€negative Bacteria. Angewandte Chemie, 2019, 131, 10741-10744.	1.6	7
76	Diglycine Enables Rapid Intrabacterial Hydrolysis for Activating Anbiotics against Gramâ€negative Bacteria. Angewandte Chemie - International Edition, 2019, 58, 10631-10634.	7.2	24
77	Role of adiponectin/peroxisome proliferator-activated receptor alpha signaling in human chorionic gonadotropin-induced estradiol synthesis in human luteinized granulosa cells. Molecular and Cellular Endocrinology, 2019, 493, 110450.	1.6	7
78	Napabucasin (BBI608) eliminate AML cells in vitro and in vivo via inhibition of Stat3 pathway and induction of DNA damage. European Journal of Pharmacology, 2019, 855, 252-261.	1.7	13
79	Intercellular Instructed-Assembly Mimics Protein Dynamics To Induce Cell Spheroids. Journal of the American Chemical Society, 2019, 141, 7271-7274.	6.6	66
80	Assemblies of Peptides in a Complex Environment and their Applications. Angewandte Chemie - International Edition, 2019, 58, 10423-10432.	7.2	99
81	Assemblies of Peptides in a Complex Environment and their Applications. Angewandte Chemie, 2019, 131, 10532-10541.	1.6	24
82	Dynamic Continuum of Molecular Assemblies for Controlling Cell Fates. ChemBioChem, 2019, 20, 2442-2446.	1.3	6
83	CS2164 suppresses acute myeloid leukemia cell growth via inhibiting VEGFR2 signaling in preclinical models. European Journal of Pharmacology, 2019, 853, 193-200.	1.7	10
84	Instructed Assembly as Contextâ€Dependent Signaling for the Death and Morphogenesis of Cells. Angewandte Chemie - International Edition, 2019, 58, 5567-5571.	7.2	45
85	Cellâ€Compatible Nanoprobes for Imaging Intracellular Phosphatase Activities. ChemBioChem, 2019, 20, 526-531.	1.3	16
86	Unraveling the Cellular Mechanism of Assembling Cholesterols for Selective Cancer Cell Death. Molecular Cancer Research, 2019, 17, 907-917.	1.5	20
87	Active Probes for Imaging Membrane Dynamics of Live Cells with High Spatial and Temporal Resolution over Extended Time Scales and Areas. Journal of the American Chemical Society, 2018, 140, 3505-3509.	6.6	100
88	Nucleopeptide Assemblies Selectively Sequester ATP in Cancer Cells to Increase the Efficacy of Doxorubicin. Angewandte Chemie - International Edition, 2018, 57, 4931-4935.	7.2	71
89	Nucleopeptide Assemblies Selectively Sequester ATP in Cancer Cells to Increase the Efficacy of Doxorubicin. Angewandte Chemie, 2018, 130, 5025-5029.	1.6	14
90	Cellular Uptake of A Taurine-Modified, Ester Bond-Decorated D-Peptide Derivative via Dynamin-Based Endocytosis and Macropinocytosis. Molecular Therapy, 2018, 26, 648-658.	3.7	20

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91	Enzymatic Self-Assembly Confers Exceptionally Strong Synergism with NF-ÎºB Targeting for Selective Necroptosis of Cancer Cells. Journal of the American Chemical Society, 2018, 140, 2301-2308.	6.6	63
92	Determination of the packing model of a supramolecular nanofiber <i>via</i> mass-per-length measurement and <i>de novo</i> simulation. Nanoscale, 2018, 10, 3990-3996.	2.8	2
93	Enzymatic formation of curcumin in vitro and in vivo. Nano Research, 2018, 11, 3453-3461.	5.8	14
94	Enzymatic Cleavage of Branched Peptides for Targeting Mitochondria. Journal of the American Chemical Society, 2018, 140, 1215-1218.	6.6	149
95	Instructed-Assembly (iA): A Molecular Process for Controlling Cell Fate. Bulletin of the Chemical Society of Japan, 2018, 91, 900-906.	2.0	65
96	Kinetic Analysis of Nanostructures Formed by Enzyme-Instructed Intracellular Assemblies against Cancer Cells. ACS Nano, 2018, 12, 3804-3815.	7.3	38
97	Instructed Assembly of Peptides for Intracellular Enzyme Sequestration. Journal of the American Chemical Society, 2018, 140, 16433-16437.	6.6	66
98	What should we focus on before preimplantation genetic diagnosis/screening?. Archives of Medical Science, 2018, 14, 1119-1124.	0.4	6
99	Selection of Secondary Structures of Heterotypic Supramolecular Peptide Assemblies by an Enzymatic Reaction. Angewandte Chemie, 2018, 130, 11890-11895.	1.6	11
100	Selection of Secondary Structures of Heterotypic Supramolecular Peptide Assemblies by an Enzymatic Reaction. Angewandte Chemie - International Edition, 2018, 57, 11716-11721.	7.2	31
101	Enzymatic Assemblies Disrupt the Membrane and Target Endoplasmic Reticulum for Selective Cancer Cell Death. Journal of the American Chemical Society, 2018, 140, 9566-9573.	6.6	174
102	Adaptive Multifunctional Supramolecular Assemblies of Glycopeptides Rapidly Enable Morphogenesis. Biochemistry, 2018, 57, 4867-4879.	1.2	17
103	A General Method to Prepare Peptide-Based Supramolecular Hydrogels. Methods in Molecular Biology, 2018, 1777, 175-180.	0.4	0
104	Enzyme-mediated self-assembly. , 2018, , 399-417.		1
105	Too Crowded to Be Straight: Insights from Self-Assembly of Heterochiral Tripeptides. CheM, 2018, 4, 1765-1767.	5.8	2
106	Downâ€regulating Proteolysis to Enhance Anticancer Activity of Peptide Nanofibers. Chemistry - an Asian Journal, 2018, 13, 3464-3468.	1.7	6
107	Branched peptides for enzymatic supramolecular hydrogelation. Chemical Communications, 2018, 54, 86-89.	2.2	36
108	Job Satisfaction Among Doctors from Jiangsu Province in China. Medical Science Monitor, 2018, 24, 7162-7169.	0.5	15

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109	D-amino acid-containing supramolecular nanofibers for potential cancer therapeutics. Advanced Drug Delivery Reviews, 2017, 110-111, 102-111.	6.6	74
110	Enzyme-instructed self-assembly of peptides containing phosphoserine to form supramolecular hydrogels as potential soft biomaterials. Frontiers of Chemical Science and Engineering, 2017, 11, 509-515.	2.3	24
111	Dual Fluorescentâ€•and Isotopicâ€Labelled Selfâ€Assembling Vancomycin for inâ€...vivo Imaging of Bacterial Infections. Angewandte Chemie - International Edition, 2017, 56, 2356-2360.	7.2	98
112	Dual Fluorescentâ€•and Isotopicâ€Labelled Selfâ€Assembling Vancomycin for inâ€...vivo Imaging of Bacterial Infections. Angewandte Chemie, 2017, 129, 2396-2400.	1.6	14
113	Hyperâ€Crosslinkers Lead to Temperatureâ€•and pHâ€Responsive Polymeric Nanogels with Unusual Volume Change. Angewandte Chemie - International Edition, 2017, 56, 2623-2627.	7.2	24
114	Hyperâ€Crosslinkers Lead to Temperatureâ€•and pHâ€Responsive Polymeric Nanogels with Unusual Volume Change. Angewandte Chemie, 2017, 129, 2667-2671.	1.6	3
115	Selectively Inducing Cancer Cell Death by Intracellular Enzymeâ€Instructed Selfâ€Assembly (EISA) of Dipeptide Derivatives. Advanced Healthcare Materials, 2017, 6, 1601400.	3.9	56
116	In situ generated Dâ€peptidic nanofibrils as multifaceted apoptotic inducers to target cancer cells. Cell Death and Disease, 2017, 8, e2614-e2614.	2.7	40
117	Enzyme-Instructed Assembly and Disassembly Processes for Targeting Downregulation in Cancer Cells. Journal of the American Chemical Society, 2017, 139, 3950-3953.	6.6	122
118	Instant Hydrogelation Inspired by Inflammasomes. Angewandte Chemie - International Edition, 2017, 56, 7579-7583.	7.2	22
119	Instant Hydrogelation Inspired by Inflammasomes. Angewandte Chemie, 2017, 129, 7687-7691.	1.6	7
120	Frozen embryo transfer or fresh embryo transfer: Clinical outcomes depend on the number of oocytes retrieved. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 215, 50-54.	0.5	8
121	Bioinspired assembly of small molecules in cell milieu. Chemical Society Reviews, 2017, 46, 2421-2436.	18.7	188
122	Supramolecular biofunctional materials. Biomaterials, 2017, 129, 1-27.	5.7	196
123	Aromaticâ€"Aromatic Interactions Enable Î±-Helix to Î²-Sheet Transition of Peptides to Form Supramolecular Hydrogels. Journal of the American Chemical Society, 2017, 139, 71-74.	6.6	124
124	Self-assembly of nucleopeptides to interact with DNAs. Interface Focus, 2017, 7, 20160116.	1.5	22
125	Self-Assembling Ability Determines the Activity of Enzyme-Instructed Self-Assembly for Inhibiting Cancer Cells. Journal of the American Chemical Society, 2017, 139, 15377-15384.	6.6	108
126	Supramolecular medicine. Chemical Society Reviews, 2017, 46, 6430-6432.	18.7	77

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127	Supramolecular catalysis and dynamic assemblies for medicine. Chemical Society Reviews, 2017, 46, 6470-6479.	18.7	137
128	Functional Hyperâ€Crosslinkers. Chemistry - A European Journal, 2017, 23, 15844-15851.	1.7	4
129	An inâ€…situ Dynamic Continuum of Supramolecular Phosphoglycopeptides Enables Formation of 3D Cell Spheroids. Angewandte Chemie - International Edition, 2017, 56, 16297-16301.	7.2	50
130	Frontispiece: Functional Hyperâ€Crosslinkers. Chemistry - A European Journal, 2017, 23, .	1.7	0
131	Positive Regulation of Interleukin-1Î² Bioactivity by Physiological ROS-Mediated Cysteine S-Glutathionylation. Cell Reports, 2017, 20, 224-235.	2.9	35
132	Enzymatic self-assembly of an immunoreceptor tyrosine-based inhibitory motif (ITIM). Organic and Biomolecular Chemistry, 2017, 15, 5689-5692.	1.5	7
133	Chirality Controls Reactionâ€Diffusion of Nanoparticles for Inhibiting Cancer Cells. ChemNanoMat, 2017, 3, 17-21.	1.5	23
134	An inâ€…situ Dynamic Continuum of Supramolecular Phosphoglycopeptides Enables Formation of 3D Cell Spheroids. Angewandte Chemie, 2017, 129, 16515-16519.	1.6	11
135	The safety of intracytoplasmic sperm injection in men with hepatitis B. Archives of Medical Science, 2016, 3, 587-591.	0.4	6
136	Supramolecular Self-Assembly of a Model Hydrogelator: Characterization of Fiber Formation and Morphology. Gels, 2016, 2, 27.	2.1	9
137	Nanobiointerfaces: Interfaces Between Biological Entities and Nanomaterials. ChemNanoMat, 2016, 2, 321-322.	1.5	0
138	Regulating the Rate of Molecular Selfâ€Assembly for Targeting Cancer Cells. Angewandte Chemie, 2016, 128, 5864-5869.	1.6	21
139	Self-assembling ultrashort NSAID-peptide nanosponges: multifunctional antimicrobial and anti-inflammatory materials. RSC Advances, 2016, 6, 114738-114749.	1.7	40
140	Reactionâ€“diffusion processes at the nano- and microscales. Nature Nanotechnology, 2016, 11, 312-319.	15.6	192
141	Minimal C-terminal modification boosts peptide self-assembling ability for necroptosis of cancer cells. Chemical Communications, 2016, 52, 6332-6335.	2.2	30
142	Self-assembling bisphosphonates into nanofibers to enhance their inhibitory capacity on bone resorption. Nanoscale, 2016, 8, 10570-10575.	2.8	15
143	Inspiration from the mirror: D-amino acid containing peptides in biomedical approaches. Biomolecular Concepts, 2016, 7, 179-187.	1.0	104
144	Design and synthesis of nanofibers of self-assembled de novo glycoconjugates towards mucosal lining restoration and anti-inflammatory drug delivery. Tetrahedron, 2016, 72, 6078-6083.	1.0	11

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145	Enzyme-Instructed Self-Assembly for Spatiotemporal Profiling of the Activities of Alkaline Phosphatases on Live Cells. CheM, 2016, 1, 246-263.	5.8	143
146	Heterotypic supramolecular hydrogels. Journal of Materials Chemistry B, 2016, 4, 5638-5649.	2.9	28
147	Genetically Encoded Biosensors Reveal PKA Hyperphosphorylation on the Myofilaments in Rabbit Heart Failure. Circulation Research, 2016, 119, 931-943.	2.0	43
148	Enzyme-Regulated Supramolecular Assemblies of Cholesterol Conjugates against Drug-Resistant Ovarian Cancer Cells. Journal of the American Chemical Society, 2016, 138, 10758-10761.	6.6	102
149	Integrating Enzymatic Self-Assembly and Mitochondria Targeting for Selectively Killing Cancer Cells without Acquired Drug Resistance. Journal of the American Chemical Society, 2016, 138, 16046-16055.	6.6	254
150	Ligandâ€"Receptor Interaction Modulates the Energy Landscape of Enzyme-Instructed Self-Assembly of Small Molecules. Journal of the American Chemical Society, 2016, 138, 15397-15404.	6.6	42
151	Regulating the Rate of Molecular Selfâ€Assembly for Targeting Cancer Cells. Angewandte Chemie - International Edition, 2016, 55, 5770-5775.	7.2	77
152	Enzyme-Instructed Self-Assembly of Small <scp>d</scp>-Peptides as a Multiple-Step Process for Selectively Killing Cancer Cells. Journal of the American Chemical Society, 2016, 138, 3813-3823.	6.6	220
153	The enzyme-instructed assembly of the core of yeast prion Sup35 to form supramolecular hydrogels. Journal of Materials Chemistry B, 2016, 4, 1318-1323.	2.9	11
154	Nanonets Collect Cancer Secretome from Pericellular Space. PLoS ONE, 2016, 11, e0154126.	1.1	11
155	Enzymeâ€Instructed Intracellular Molecular Selfâ€Assembly to Boost Activity of Cisplatin against Drugâ€Resistant Ovarian Cancer Cells. Angewandte Chemie - International Edition, 2015, 54, 13307-13311.	7.2	158
156	Enzymatic Dissolution of Biocomposite Solids Consisting of Phosphopeptides to Form Supramolecular Hydrogels. Chemistry - A European Journal, 2015, 21, 18047-18051.	1.7	10
157	Synthesis and evaluation of the biostability and cell compatibility of novel conjugates of nucleobase, peptidic epitope, and saccharide. Beilstein Journal of Organic Chemistry, 2015, 11, 1352-1359.	1.3	6
158	Xuebijing Ameliorates Sepsis-Induced Lung Injury by Downregulating HMGB1 and RAGE Expressions in Mice. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	0.5	40
159	Supramolecular Hydrogelators and Hydrogels: From Soft Matter to Molecular Biomaterials. Chemical Reviews, 2015, 115, 13165-13307.	23.0	1,497
160	Dying tumor cells stimulate proliferation of living tumor cells via caspaseâ€dependent protein kinase CÎ´ activation in pancreatic ductal adenocarcinoma. Molecular Oncology, 2015, 9, 105-114.	2.1	70
161	Unfolding a molecular trefoil derived from a zwitterionic metallopeptide to form self-assembled nanostructures. Nature Communications, 2015, 6, 6165.	5.8	30
162	Enzyme transformation to modulate the ligandâ€"receptor interactions between small molecules. Chemical Communications, 2015, 51, 4899-4901.	2.2	10

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163	Prion-like nanofibrils of small molecules (PriSM): A new frontier at the intersection of supramolecular chemistry and cell biology. Prion, 2015, 9, 110-118.	0.9	12
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