

# Shirley K Knauer

## List of Publications by Year in descending order

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130  
papers

7,655  
citations

87888

38  
h-index

53230

85  
g-index

144  
all docs

144  
docs citations

144  
times ranked

11206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid formation of plasma protein corona critically affects nanoparticle pathophysiology. <i>Nature Nanotechnology</i> , 2013, 8, 772-781.	31.5	1,817
2	Nanoparticle Size Is a Critical Physicochemical Determinant of the Human Blood Plasma Corona: A Comprehensive Quantitative Proteomic Analysis. <i>ACS Nano</i> , 2011, 5, 7155-7167.	14.6	749
3	The nanoparticle biomolecule corona: lessons learned â€“ challenge accepted?. <i>Chemical Society Reviews</i> , 2015, 44, 6094-6121.	38.1	539
4	Impact of the Nanoparticleâ€™Protein Corona on Colloidal Stability and Protein Structure. <i>Langmuir</i> , 2012, 28, 9673-9679.	3.5	291
5	A phosphorylation-acetylation switch regulates STAT1 signaling. <i>Genes and Development</i> , 2009, 23, 223-235.	5.9	227
6	Nuclear and Cytoplasmic Survivin: Molecular Mechanism, Prognostic, and Therapeutic Potential. <i>Cancer Research</i> , 2007, 67, 5999-6002.	0.9	209
7	Quantitative profiling of the protein coronas that form around nanoparticles. <i>Nature Protocols</i> , 2014, 9, 2030-2044.	12.0	200
8	Acetylation of Stat1 modulates NF- $\kappa$ B activity. <i>Genes and Development</i> , 2006, 20, 473-485.	5.9	189
9	Nuclear export is essential for the tumorâ€™promoting activity of survivin. <i>FASEB Journal</i> , 2007, 21, 207-216.	0.5	116
10	The Survivinâ€™Crm1 interaction is essential for chromosomal passenger complex localization and function. <i>EMBO Reports</i> , 2006, 7, 1259-1265.	4.5	112
11	No ring without a crown â€“ impact of the nanomaterial-protein corona on nanobiomedicine. <i>Nanomedicine</i> , 2015, 10, 503-519.	3.3	101
12	Dynamic intracellular survivin in oral squamous cell carcinoma: underlying molecular mechanism and potential as an early prognostic marker. <i>Journal of Pathology</i> , 2007, 211, 532-540.	4.5	100
13	A Tailorâ€™Made Specific Anionâ€™Binding Motif in the Side Chain Transforms a Tetrapeptide into an Efficient Vector for Gene Delivery. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2941-2944.	13.8	94
14	miRâ€™542â€™3p exerts tumor suppressive functions in neuroblastoma by downregulating survivin. <i>International Journal of Cancer</i> , 2015, 136, 1308-1320.	5.1	78
15	Histone deacetylase inhibitors and hydroxyurea modulate the cell cycle and cooperatively induce apoptosis. <i>Oncogene</i> , 2008, 27, 732-740.	5.9	77
16	The Role of Survivin for Radiation Therapy. <i>Strahlentherapie Und Onkologie</i> , 2007, 183, 593-599.	2.0	74
17	Dynamically regulated sumoylation of HDAC2 controls p53 deacetylation and restricts apoptosis following genotoxic stress. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 284-293.	3.3	70
18	Incorporation of a Nonâ€™Natural Arginine Analogue into a Cyclic Peptide Leads to Formation of Positively Charged Nanofibers Capable of Gene Transfection. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 598-601.	13.8	69

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19	NO Signaling Confers Cytoprotectivity through the Survivin Network in Ovarian Carcinomas. <i>Cancer Research</i> , 2008, 68, 5159-5166.	0.9	68
20	Inducible NO synthase confers chemoresistance in head and neck cancer by modulating survivin. <i>International Journal of Cancer</i> , 2009, 124, 2033-2041.	5.1	67
21	From Supramolecular Vesicles to Micelles: Controllable Construction of Tumor-Targeting Nanocarriers Based on Host-Guest Interaction between a Pillar[5]arene-Based Prodrug and a RGD-Sulfonate Guest. <i>Small</i> , 2018, 14, e1803952.	10.0	67
22	Small Meets Smaller: Effects of Nanomaterials on Microbial Biology, Pathology, and Ecology. <i>ACS Nano</i> , 2018, 12, 6351-6359.	14.6	66
23	Survivin's Dual Role: An Exporter's View. <i>Cell Cycle</i> , 2007, 6, 518-521.	2.6	64
24	A combination of a ribonucleotide reductase inhibitor and histone deacetylase inhibitors downregulates EGFR and triggers BIM-dependent apoptosis in head and neck cancer. <i>Oncotarget</i> , 2012, 3, 31-43.	1.8	60
25	Targeted induction of apoptosis by chimeric granzyme B fusion proteins carrying antibody and growth factor domains for cell recognition. <i>Cell Death and Differentiation</i> , 2006, 13, 576-585.	11.2	57
26	The Survivin Isoform Survivin-3B is Cytoprotective and can Function as a Chromosomal Passenger Complex Protein. <i>Cell Cycle</i> , 2007, 6, 1501-1508.	2.6	54
27	Aromatic Thioethers as Novel Luminophores with Aggregation-Induced Fluorescence and Phosphorescence. <i>Chemistry - A European Journal</i> , 2017, 23, 13660-13668.	3.3	50
28	Phosphorylation of nm23-H1 by CKI induces its complex formation with h-prune and promotes cell motility. <i>Oncogene</i> , 2008, 27, 1853-1864.	5.9	48
29	Biomolecule-corona formation confers resistance of bacteria to nanoparticle-induced killing: Implications for the design of improved nanoantibiotics. <i>Biomaterials</i> , 2019, 192, 551-559.	11.4	48
30	Histone deacetylase inhibitors block IFN $\beta$ -induced STAT1 phosphorylation. <i>Cellular Signalling</i> , 2012, 24, 1453-1460.	3.6	47
31	Cell-based Analysis of Structure-Function Activity of Threonine Aspartase 1. <i>Journal of Biological Chemistry</i> , 2011, 286, 3007-3017.	3.4	45
32	Nanoparticle binding attenuates the pathobiology of gastric cancer-associated <i>Helicobacter pylori</i> . <i>Nanoscale</i> , 2018, 10, 1453-1463.	5.6	45
33	SIAH proteins: critical roles in leukemogenesis. <i>Leukemia</i> , 2013, 27, 792-802.	7.2	44
34	Nanomaterial-microbe cross-talk: physicochemical principles and (patho)biological consequences. <i>Chemical Society Reviews</i> , 2018, 47, 5312-5337.	38.1	44
35	Translocation Biosensors to Study Signal-Specific Nucleo-Cytoplasmic Transport, Protease Activity and Protein-Protein Interactions. <i>Traffic</i> , 2005, 6, 594-606.	2.7	42
36	Utilizing Combinatorial Chemistry and Rational Design: Peptidic Tweezers with Nanomolar Affinity to DNA Can Be Transformed into Efficient Vectors for Gene Delivery by Addition of a Lipophilic Tail. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14016-14020.	13.8	42

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37	A Tailor-Made Specific Anion-Binding Motif in the Side Chain Transforms a Tetrapeptide into an Efficient Vector for Gene Delivery. <i>Angewandte Chemie</i> , 2015, 127, 2984-2987.	2.0	40
38	Sumoylation of HDAC2 promotes NF- $\kappa$ B-dependent gene expression. <i>Oncotarget</i> , 2015, 6, 7123-7135.	1.8	40
39	Morphology-Dependent Cell Imaging by Using a Self-Assembled Diacetylene Peptide Amphiphile. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14526-14530.	13.8	40
40	Non-viral transfection vectors: are hybrid materials the way forward?. <i>MedChemComm</i> , 2019, 10, 1692-1718.	3.4	40
41	Calcium phosphate increases the encapsulation efficiency of hydrophilic drugs (proteins, nucleic) Tj ETQq1 1 0.784314 rgBT /Overlock delivery. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7250-7259.	5.8	39
42	Dynamic survivin in head and neck cancer: Molecular mechanism and therapeutic potential. <i>International Journal of Cancer</i> , 2007, 121, 1169-1174.	5.1	38
43	Nanosized food additives impact beneficial and pathogenic bacteria in the human gut: a simulated gastrointestinal study. <i>Npj Science of Food</i> , 2018, 2, 22.	5.5	37
44	The survivin isoform survivin-3B is cytoprotective and can function as a chromosomal passenger complex protein. <i>Cell Cycle</i> , 2007, 6, 1502-9.	2.6	37
45	Development of an Autofluorescent Translocation Biosensor System To Investigate Protein-Protein Interactions in Living Cells. <i>Analytical Chemistry</i> , 2005, 77, 4815-4820.	6.5	36
46	Nucleocytoplasmic Shuttling and the Biological Activity of Mouse Survivin are Regulated by an Active Nuclear Export Signal. <i>Traffic</i> , 2006, 7, 1461-1472.	2.7	36
47	Nuclear Export Is Evolutionarily Conserved in CVC Paired-Like Homeobox Proteins and Influences Protein Stability, Transcriptional Activation, and Extracellular Secretion. <i>Molecular and Cellular Biology</i> , 2005, 25, 2573-2582.	2.3	35
48	MTOR inhibitor-based combination therapies for pancreatic cancer. <i>British Journal of Cancer</i> , 2018, 118, 366-377.	6.4	35
49	Similar Regulation of Human Inducible Nitric-oxide Synthase Expression by Different Isoforms of the RNA-binding Protein AUF1. <i>Journal of Biological Chemistry</i> , 2009, 284, 2755-2766.	3.4	33
50	Translocation Biosensors - Cellular System Integrators to Dissect CRM1-Dependent Nuclear Export by Chemicogenomics. <i>Sensors</i> , 2009, 9, 5423-5445.	3.8	33
51	An otoprotective role for the apoptosis inhibitor protein survivin. <i>Cell Death and Disease</i> , 2010, 1, e51-e51.	6.3	33
52	The Importin-Alpha/Nucleophosmin Switch Controls Taspase1 Protease Function. <i>Traffic</i> , 2011, 12, 703-714.	2.7	32
53	Efficient gene delivery into cells by a surprisingly small three-armed peptide ligand. <i>Chemical Science</i> , 2012, 3, 996.	7.4	32
54	The differentiation antigen NY-BR-1 is a potential target for antibody-based therapies in breast cancer. <i>International Journal of Cancer</i> , 2007, 120, 2635-2642.	5.1	31

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55	The heterodimerization domains of MLLâ€”FYRN and FYRCâ€”are potential target structures in t(4;11) leukemia. <i>Leukemia</i> , 2011, 25, 663-670.	7.2	31
56	Human PAPS Synthase Isoforms Are Dynamically Regulated Enzymes with Access to Nucleus and Cytoplasm. <i>PLoS ONE</i> , 2012, 7, e29559.	2.5	31
57	Human DHEA sulfation requires direct interaction between PAPS synthase 2 and DHEA sulfotransferase SULT2A1. <i>Journal of Biological Chemistry</i> , 2018, 293, 9724-9735.	3.4	29
58	A Branched Tripeptide with an Anionâ€”Binding Motif as a New Delivery Carrier for Efficient Gene Transfection. <i>ChemBioChem</i> , 2019, 20, 1410-1416.	2.6	28
59	Bioassays to Monitor Taspase1 Function for the Identification of Pharmacogenetic Inhibitors. <i>PLoS ONE</i> , 2011, 6, e18253.	2.5	25
60	An Old Flame Never Dies: Survivin in Cancer and Cellular Senescence. <i>Gerontology</i> , 2016, 62, 173-181.	2.8	25
61	Differential regulation of PMLâ€”RARÎ± stability by the ubiquitin ligases SIAH1/SIAH2 and TRIAD1. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 132-138.	2.8	23
62	The inducible E3 ubiquitin ligases SIAH1 and SIAH2 perform critical roles in breast and prostate cancers. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 405-413.	7.2	23
63	Allosteric inhibition of Taspase1â€”s pathobiological activity by enforced dimerization <i>in vivo</i> . <i>FASEB Journal</i> , 2012, 26, 3421-3429.	0.5	22
64	Formation of Twisted Î²â€”Sheet Tapes from a Selfâ€”Complementary Peptide Based on Novel Pillarareneâ€”GCP Hostâ€”Guest Interaction with Gene Transfection Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 9754-9759.	3.3	22
65	&lt;p&gt;Is small smarter? Nanomaterial-based detection and elimination of circulating tumor cells: current knowledge and perspectives&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4187-4209.	6.7	22
66	Cancerâ€”Cellâ€”Specific Drug Delivery by a Tumorâ€”Homing CPPâ€”Gossypol Conjugate Employing a Tracelessly Cleavable Linker. <i>Chemistry - A European Journal</i> , 2020, 26, 3010-3015.	3.3	22
67	Nuclear receptors in head and neck cancer: current knowledge and perspectives. <i>International Journal of Cancer</i> , 2010, 126, 801-809.	5.1	21
68	Taspase1: a 'misunderstood' protease with translational cancer relevance. <i>Oncogene</i> , 2016, 35, 3351-3364.	5.9	20
69	Expression analysis suggests a potential cytoprotective role of Birc5 in the inner ear. <i>Molecular and Cellular Neurosciences</i> , 2010, 45, 297-305.	2.2	19
70	Functional Disruption of the Cancerâ€”Relevant Interaction between Survivin and Histone H3 with a Guanidiniocarbonyl Pyrrole Ligand. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5567-5571.	13.8	19
71	Survivin antagonizes chemotherapy-induced cell death of colorectal cancer cells. <i>Oncotarget</i> , 2018, 9, 27835-27850.	1.8	19
72	On the Influence of Substitution Patterns in Thioetherâ€”Based Luminophores with Aggregationâ€”Induced Emission Properties. <i>ChemistrySelect</i> , 2018, 3, 985-991.	1.5	18

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73	Specific inhibition of the Survivinâ€“CRM1 interaction by peptide-modified molecular tweezers. Nature Communications, 2021, 12, 1505.	12.8	18
74	RHAMM splice variants confer radiosensitivity in human breast cancer cell lines. Oncotarget, 2016, 7, 21428-21440.	1.8	18
75	Bioâ€“Nano Interactions. , 2017, , 1-12.		17
76	Functional Characterization of Novel Mutations Affecting Survivin (BIRC5)-Mediated Therapy Resistance in Head and Neck Cancer Patients. Human Mutation, 2013, 34, 395-404.	2.5	16
77	Expressional analysis of disease-relevant signalling-pathways in primary tumours and metastasis of head and neck cancers. Scientific Reports, 2018, 8, 7326.	3.3	16
78	Chemico-genetic strategies to inhibit the leukemic potential of threonine aspartase-1. Blood Cancer Journal, 2012, 2, e77-e77.	6.2	15
79	Guanidiniocarbonyl pyrrole (GCP) conjugated PAMAM-G2, a highly efficient vector for gene delivery: the importance of DNA condensation. Chemical Communications, 2016, 52, 12446-12449.	4.1	15
80	Efficient Gene Transfection through Inhibition of Î²â€“Sheet (Amyloid Fiber) Formation of a Short Amphiphilic Peptide by Gold Nanoparticles. Angewandte Chemie - International Edition, 2017, 56, 8083-8088.	13.8	15
81	Nanoparticle decoration impacts airborne fungal pathobiology. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7087-7092.	7.1	15
82	A Supramolecular Stabilizer of the 14â€“3â€“3Î±/ERÎ± Proteinâ€“Protein Interaction with a Synergistic Mode of Action. Angewandte Chemie - International Edition, 2020, 59, 5284-5287.	13.8	15
83	Peptidyl Succinimidyl Peptides as Taspase 1 Inhibitors. ChemBioChem, 2014, 15, 2233-2237.	2.6	14
84	A Systematic Structureâ€“Activity Study of a New Type of Small Peptidic Transfection Vector Reveals the Importance of a Special Oxoâ€“Anionâ€“Binding Motif for Gene Delivery. ChemBioChem, 2017, 18, 2268-2279.	2.6	14
85	Therapeutic potential of nuclear receptors. Expert Opinion on Therapeutic Patents, 2008, 18, 861-888.	5.0	13
86	Cloning and functional characterization of the guinea pig apoptosis inhibitor protein Survivin. Gene, 2010, 469, 9-17.	2.2	13
87	Survivin expression pattern in the intestine of normoxic and ischemic rats. BMC Gastroenterology, 2017, 17, 76.	2.0	12
88	New Tools to Probe the Protein Surface: Ultrasmall Gold Nanoparticles Carry Amino Acid Binders. Journal of Physical Chemistry B, 2021, 125, 115-127.	2.6	12
89	Membrane tethering of APP c-terminal fragments is a prerequisite for T668 phosphorylation preventing nuclear sphere generation. Cellular Signalling, 2016, 28, 1725-1734.	3.6	11
90	Cleaving for growth: threonine aspartase 1â€“a protease relevant for development and disease. FASEB Journal, 2016, 30, 1012-1022.	0.5	11

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91	Arginine mimetic appended peptide-based probes for fluorescence turn-on detection of 14-3-3 proteins. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4359-4363.	2.8	11
92	Overexpression of the Catalytically Impaired Taspase1T234V or Taspase1D233A Variants Does Not Have a Dominant Negative Effect in T(4;11) Leukemia Cells. <i>PLoS ONE</i> , 2012, 7, e34142.	2.5	11
93	Targeting Taspase1 for Cancer Therapy”Letter. <i>Cancer Research</i> , 2012, 72, 2912-2912.	0.9	9
94	Fly versus man: evolutionary impairment of nucleolar targeting affects the degradome of <i>Drosophila</i> 's Taspase1. <i>FASEB Journal</i> , 2015, 29, 1973-1985.	0.5	9
95	Introduction of a tailor made anion receptor into the side chain of small peptides allows fine-tuning the thermodynamic signature of peptide”DNA binding. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8800-8803.	2.8	9
96	Morphology”Dependent Cell Imaging by Using a Self”Assembled Diacetylene Peptide Amphiphile. <i>Angewandte Chemie</i> , 2017, 129, 14718-14722.	2.0	9
97	Simultaneous Rayleigh/Mie and Raman/Fluorescence Characterization of Molecularly Functionalized Colloids by Correlative Single-Particle Real-Time Imaging in Suspension. <i>Analytical Chemistry</i> , 2018, 90, 723-728.	6.5	9
98	REMOVED: Breaking resistance to nanoantibiotics by overriding corona-dependent inhibition using a pH-switch. <i>Materials Today</i> , 2019, 26, 19-29.	14.2	9
99	Boosting nanotoxicity to combat multidrug-resistant bacteria in pathophysiological environments. <i>Nanoscale Advances</i> , 2020, 2, 5428-5440.	4.6	9
100	Supramolecular subphthalocyanine complexes”cellular uptake and phototoxicity. <i>Chemical Communications</i> , 2020, 56, 7653-7656.	4.1	9
101	GGDEF domain as spatial on-switch for a phosphodiesterase by interaction with landmark protein HubP. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 35.	6.4	9
102	TFIIA transcriptional activity is controlled by a ”cleave-and-run”™ Exportin-1/Taspase 1-switch. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 33-47.	3.3	8
103	Resistance to Nano-Based Antifungals Is Mediated by Biomolecule Coronas. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 104-114.	8.0	8
104	Mechanisms of nanotoxicity ” biomolecule coronas protect pathological fungi against nanoparticle-based eradication. <i>Nanotoxicology</i> , 2020, 14, 1157-1174.	3.0	8
105	Site”Specific SERS Assay for Survivin Protein Dimer: From Ensemble Experiments to Correlative Single”Particle Imaging. <i>Small</i> , 2017, 13, 1700802.	10.0	7
106	A dipeptide with enhanced anion binding affinity enables cell uptake and protein delivery. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2312-2317.	2.8	7
107	The other side of the corona: nanoparticles inhibit the protease taspase1 in a size-dependent manner. <i>Nanoscale</i> , 2020, 12, 19093-19103.	5.6	7
108	An update on the pathobiological relevance of nuclear receptors for cancers of the head and neck. <i>Histology and Histopathology</i> , 2010, 25, 1093-104.	0.7	7

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109	Umbelliferone Decorated Water-soluble Zinc(II) Phthalocyanines – <i>In Vitro</i> Phototoxic Antimicrobial Anti-cancer Agents. <i>Chemistry - A European Journal</i> , 2021, 27, 14672-14680.	3.3	6
110	Smart Glycopolymetric Nanoparticles for Multivalent Lectin Binding and Stimuli-Controlled Guest Release. <i>Biomacromolecules</i> , 2020, 21, 2356-2364.	5.4	5
111	Luminescent Amphiphilic Aminoglycoside Probes to Study Transfection. <i>ChemBioChem</i> , 2021, 22, 1563-1567.	2.6	5
112	Amyloid precursor protein elevates fusion of promyelocytic leukemia nuclear bodies in human hippocampal areas with high plaque load. <i>Acta Neuropathologica Communications</i> , 2021, 9, 66.	5.2	5
113	A Bivalent Supramolecular GCP Ligand Enables Blocking of the Taspase1/Importin $\beta$ Interaction. <i>ChemMedChem</i> , 2021, 17, e202100640.	3.2	5
114	PEGylated sequence-controlled macromolecules using supramolecular binding to target the Taspase1/Importin $\beta$ interaction. <i>Chemical Communications</i> , 2021, 57, 3091-3094.	4.1	4
115	The Taspase1/Myosin1f-axis regulates filopodia dynamics. <i>IScience</i> , 2022, 25, 104355.	4.1	4
116	Impact of Secretion-Active Osteoblast-Specific Factor 2 in Promoting Progression and Metastasis of Head and Neck Cancer. <i>Cancers</i> , 2022, 14, 2337.	3.7	4
117	Advances towards Cell Specific Gene Transfection – A Small Molecule Approach Allows for Order of Magnitude Selectivity. <i>Chemistry - A European Journal</i> , 0, , .	3.3	4
118	Lipofection with estrone-based luminophores featuring aggregation-induced emission properties. <i>RSC Advances</i> , 2020, 10, 19643-19647.	3.6	3
119	Funktionelle Inhibition der krebsrelevanten Interaktion von Survivin und Histon H3 mit einem Guanidiniumcarbonylpyrrol-Liganden. <i>Angewandte Chemie</i> , 2020, 132, 5614-5619.	2.0	3
120	TNF- $\beta$ -Inhibition Improves the Biocompatibility of Porous Polyethylene Implants In Vivo. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 297-303.	3.7	3
121	Selective Disruption of Survivin's Protein-Protein Interactions: A Supramolecular Approach Based on Guanidiniocarbonylpyrrole. <i>ChemBioChem</i> , 2022, , e202100618.	2.6	3
122	Prognostic and Therapeutic Potential of Nuclear Receptors in Head and Neck Squamous Cell Carcinomas. <i>Journal of Oncology</i> , 2009, 2009, 1-10.	1.3	2
123	Evolutionary divergence of Threonine Aspartase1 leads to species-specific substrate recognition. <i>Biological Chemistry</i> , 2015, 396, 367-376.	2.5	2
124	Efficient Gene Transfection through Inhibition of $\beta$ -Sheet (Amyloid Fiber) Formation of a Short Amphiphilic Peptide by Gold Nanoparticles. <i>Angewandte Chemie</i> , 2017, 129, 8195-8200.	2.0	2
125	Analysis of HDACi-Induced Changes in Chromosomal Passenger Complex Localization. <i>Methods in Molecular Biology</i> , 2017, 1510, 47-59.	0.9	1
126	Translocation Biosensors – Versatile Tools to Probe Protein Functions in Living Cells. <i>Methods in Molecular Biology</i> , 2018, 1683, 195-210.	0.9	1

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127	Advances towards Cell-Specific Gene Transfection: A Small-Molecule Approach Allows Order-of-Magnitude Selectivity. Chemistry - A European Journal, 0, , .	3.3	1
128	Protein Dimerization Probed with Site-Specific Attached Single Nanoparticles. Biophysical Journal, 2019, 116, 284a.	0.5	0
129	A Supramolecular Stabilizer of the 14-3-3 $\sigma$ /ER $\alpha$ Protein-Protein Interaction with a Synergistic Mode of Action. Angewandte Chemie, 2020, 132, 5322-5325.	2.0	0
130	Front Cover: Advances towards Cell-Specific Gene Transfection: A Small-Molecule Approach Allows Order-of-Magnitude Selectivity (Chem. Eur. J. 43/2022). Chemistry - A European Journal, 2022, 28, .	3.3	0