Ching-Hsuan Tung

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Developing a far-red fluorogenic beta-galactosidase probe for senescent cell imaging and photoablation. RSC Advances, 2022, 12, 4543-4549.	3.6	8
2	Aptamer–Gemcitabine Conjugates with Enzymatically Cleavable Linker for Targeted Delivery and Intracellular Drug Release in Cancer Cells. Pharmaceuticals, 2022, 15, 558.	3.8	7
3	Near-Infrared Fluorogenic Spray for Rapid Tumor Sensing. ACS Sensors, 2021, 6, 3657-3666.	7.8	11
4	A Hybrid Nanogel to Preserve Lysosome Integrity for Fluorescence Imaging. ACS Nano, 2021, 15, 16442-16451.	14.6	11
5	RHAMMB-mediated bifunctional nanotherapy targeting Bcl-xL and mitochondria for pancreatic neuroendocrine tumor treatment. Molecular Therapy - Oncolytics, 2021, 23, 277-287.	4.4	5
6	Selective photo-ablation of glioma cells using an enzyme activatable photosensitizer. Chemical Communications, 2020, 56, 13860-13863.	4.1	6
7	Aptamer-Equipped Protamine Nanomedicine for Precision Lymphoma Therapy. Cancers, 2020, 12, 780.	3.7	16
8	Enzyme-Assisted Photodynamic Therapy Based on Nanomaterials. ACS Biomaterials Science and Engineering, 2020, 6, 2506-2517.	5.2	25
9	A combined approach of convection-enhanced delivery of peptide nanofiber reservoir to prolong local DM1 retention for diffuse intrinsic pontine glioma treatment. Neuro-Oncology, 2020, 22, 1495-1504.	1.2	8
10	Multifunctional Nanodelivery Platform for Maximizing Nucleic Acids Combination Therapy. Methods in Molecular Biology, 2020, 2115, 79-90.	0.9	4
11	A Multiresponsive Nanohybrid to Enhance the Lysosomal Delivery of Oxygen and Photosensitizers. Chemistry - A European Journal, 2019, 25, 12801-12809.	3.3	2
12	Nanoparticle Delivery of miR-708 Mimetic Impairs Breast Cancer Metastasis. Molecular Cancer Therapeutics, 2019, 18, 579-591.	4.1	56
13	Layer-by-layer construction of an oxygen-generating photo-responsive nanomedicine for enhanced photothermal and photodynamic combination therapy. Chemical Communications, 2019, 55, 5926-5929.	4.1	8
14	Multilayered Activatable Nanoprobe for Ultraâ€Bright Tumor Imaging. Macromolecular Bioscience, 2019, 19, e1900260.	4.1	2
15	Realâ€Time Visualization of Lysosome Destruction Using a Photosensitive Toluidine Blue Nanogel. Chemistry - A European Journal, 2018, 24, 2089-2093.	3.3	18
16	Facile metabolic glycan labeling strategy for exosome tracking. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1091-1100.	2.4	62
17	Lysosome Enlargement Enhanced Photochemotherapy Using a Multifunctional Nanogel. ACS Applied Materials & Interfaces, 2018, 10, 4343-4348.	8.0	15
18	A cell surface clicked navigation system to direct specific bone targeting. Bioorganic and Medicinal Chemistry, 2018, 26, 758-764.	3.0	2

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19	Volume of distribution and clearance of peptide-based nanofiber after convection-enhanced delivery. Journal of Neurosurgery, 2018, 129, 10-18.	1.6	12
20	Redox-responsive cisplatin nanogels for anticancer drug delivery. Chemical Communications, 2018, 54, 8367-8370.	4.1	35
21	Bidentate iminodiacetate modified dendrimer for bone imaging. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1252-1255.	2.2	7
22	Cisplatin Cross-Linked Multifunctional Nanodrugplexes for Combination Therapy. ACS Applied Materials & Interfaces, 2017, 9, 8547-8555.	8.0	43
23	Tumor ablation using low-intensity ultrasound and sound excitable drug. Journal of Controlled Release, 2017, 258, 67-72.	9.9	19
24	A Bioluminogenic Probe for Monitoring Tyrosinase Activity. Chemistry - an Asian Journal, 2017, 12, 397-400.	3.3	13
25	Beyond chemotherapeutics: cisplatin as a temporary buckle to fabricate drug-loaded nanogels. Chemical Communications, 2017, 53, 779-782.	4.1	25
26	Sequenceâ€Independent DNA Nanogel as a Potential Drug Carrier. Macromolecular Rapid Communications, 2017, 38, 1700366.	3.9	19
27	Versatile Nanodelivery Platform to Maximize siRNA Combination Therapy. Macromolecular Bioscience, 2017, 17, 1600294.	4.1	10
28	Total control of fat cells from adipogenesis to apoptosis using a xanthene analog. PLoS ONE, 2017, 12, e0179158.	2.5	9
29	Development of a fluorescent cardiomyocyte specific binding probe. Bioorganic and Medicinal Chemistry, 2016, 24, 1706-1717.	3.0	2
30	siRNA Nanoparticles for Ultra-Long Gene Silencing In Vivo. Methods in Molecular Biology, 2016, 1372, 113-120.	0.9	7
31	A Quick Responsive Fluorogenic pH Probe for Ovarian Tumor Imaging. Theranostics, 2015, 5, 1166-1174.	10.0	19
32	Oligonucleotide aptamer-drug conjugates for targeted therapy of acute myeloid leukemia. Biomaterials, 2015, 67, 42-51.	11.4	91
33	Distribution of calcification in carotid endarterectomy tissues: Comparison of micro-computed tomography imaging with histology. Vascular Medicine, 2014, 19, 343-350.	1.5	9
34	Specific and Sensitive Tumor Imaging Using Biostable Oligonucleotide Aptamer Probes. Theranostics, 2014, 4, 945-952.	10.0	35
35	Design and synthesis of a mitochondria-targeting carrier for small molecule drugs. Organic and Biomolecular Chemistry, 2014, 12, 9793-9796.	2.8	14
36	An authentic imaging probe to track cell fate from beginning to end. Nature Communications, 2014, 5, 5216.	12.8	22

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37	Smart dual-functional warhead for folate receptor-specific activatable imaging and photodynamic therapy. Chemical Communications, 2014, 50, 10600-10603.	4.1	41
38	A Cancer Cell-Activatable Aptamer-Reporter System for One-Step Assay of Circulating Tumor Cells. Molecular Therapy - Nucleic Acids, 2014, 3, e184.	5.1	37
39	Lessons learned from imaging mouse ovarian tumors: the route of probe injection makes a difference. Quantitative Imaging in Medicine and Surgery, 2014, 4, 156-62.	2.0	6
40	A non-toxic fluorogenic dye for mitochondria labeling. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5130-5135.	2.4	19
41	Pancreatic cancer-associated Cathepsin E as a drug activator. Journal of Controlled Release, 2013, 167, 221-227.	9.9	33
42	A fluorogenic probe for β-galactosidase activity imaging in living cells. Molecular BioSystems, 2013, 9, 3001.	2.9	41
43	Ultra pseudo-Stokes shift near infrared dyes based on energy transfer. Tetrahedron Letters, 2013, 54, 502-505.	1.4	14
44	Osteotropic cancer diagnosis by an osteocalcin inspired molecular imaging mimetic. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4621-4627.	2.4	6
45	A Fabricated siRNA Nanoparticle for Ultralong Gene Silencing In Vivo. Advanced Functional Materials, 2013, 23, 3488-3493.	14.9	21
46	Lipo-oligoarginine-Based Intracellular Delivery. Methods in Molecular Biology, 2013, 991, 281-292.	0.9	0
47	Exploring the structural requirements of collagenâ€binding peptides. Biopolymers, 2013, 100, 167-173.	2.4	2
48	Effect of Lyso-phosphatidylcholine and Schnurri-3 on Osteogenic Transdifferentiation of Vascular Smooth Muscle Cells to Calcifying Vascular Cells in 3D Culture. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3828-3834.	2.4	15
49	Colorful lighting in the operating room. Quantitative Imaging in Medicine and Surgery, 2013, 3, 186-8.	2.0	6
50	Detection of pancreatic cancer tumours and precursor lesions by cathepsin E activity in mouse models. Gut, 2012, 61, 1315-1322.	12.1	57
51	Cancer treatment using an optically inert Rose Bengal derivative combined with pulsed focused ultrasound. , 2012, , .		0
52	Detection of hydroxyapatite in calcified cardiovascular tissues. Atherosclerosis, 2012, 224, 340-347.	0.8	53
53	A cardiac tissue-specific binding agent of troponin I. Molecular BioSystems, 2012, 8, 2629.	2.9	3
54	Layered Nanoprobe for Long‣asting Fluorescent Cell Label. Small, 2012, 8, 3315-3320.	10.0	21

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55	Enhancing the Cellular Delivery of Nanoparticles Using Lipoâ€Oligoarginine Peptides. Advanced Functional Materials, 2012, 22, 4924-4930.	14.9	12
56	A benzothiazole alkyne fluorescent sensor for Cu detection in living cell. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1747-1749.	2.2	15
57	Transfecting the hard-to-transfect lymphoma/leukemia cells using a simple cationic polymer nanocomplex. Journal of Controlled Release, 2012, 159, 104-110.	9.9	43
58	Molecular imaging of Cathepsin E-positive tumors in mice using a novel protease-activatable fluorescent probe. Molecular BioSystems, 2011, 7, 3207.	2.9	25
59	Developing Visible Fluorogenic â€~Click-On' Dyes for Cellular Imaging. Bioconjugate Chemistry, 2011, 22, 1758-1762.	3.6	41
60	Assessment of Cardiovascular Fibrosis Using Novel Fluorescent Probes. PLoS ONE, 2011, 6, e19097.	2.5	24
61	Cancer treatment using an optically inert Rose Bengal derivative combined with pulsed focused ultrasound. Journal of Controlled Release, 2011, 156, 315-322.	9.9	23
62	Gold Nanorodâ^'Photosensitizer Complex for Near-Infrared Fluorescence Imaging and Photodynamic/Photothermal Therapy <i>In Vivo</i> . ACS Nano, 2011, 5, 1086-1094.	14.6	710
63	Effective Gene Silencing by Multilayered siRNAâ€Coated Gold Nanoparticles. Small, 2011, 7, 364-370.	10.0	109
64	Enhanced cellular uptake and metabolic stability of lipoâ€oligoarginine peptides. Biopolymers, 2011, 96, 772-779.	2.4	12
65	Osteocalcin Biomimic Recognizes Bone Hydroxyapatite. ChemBioChem, 2011, 12, 1669-1673.	2.6	12
66	Development of benzothiazole â€~click-on' fluorogenic dyes. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 320-323.	2.2	23
67	Sensitive luciferin derived probes for selective carboxypeptidase activity. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3931-3934.	2.2	10
68	Using oligonucleotide aptamer probes for immunostaining of formalin-fixed and paraffin-embedded tissues. Modern Pathology, 2010, 23, 1553-1558.	5.5	65
69	Lipo-oligoarginines as effective delivery vectors to promote cellular uptake. Molecular BioSystems, 2010, 6, 2049.	2.9	31
70	Selective detection of Cathepsin E proteolytic activity. Biochimica Et Biophysica Acta - General Subjects, 2010, 1800, 1002-1008.	2.4	23
71	Using an RNA aptamer probe for flow cytometry detection of CD30-expressing lymphoma cells. Laboratory Investigation, 2009, 89, 1423-1432.	3.7	58
72	Non-invasive optical detection of cathepsin K-mediated fluorescence reveals osteoclast activity in vitro and in vivo. Bone, 2009, 44, 190-198.	2.9	72

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73	Proteolysis: A Biological Process Adapted in Drug Delivery, Therapy, and Imaging. Bioconjugate Chemistry, 2009, 20, 1683-1695.	3.6	115
74	Structural Modification of Protease Inducible Preprogrammed Nanofiber Precursor. Biomacromolecules, 2008, 9, 421-425.	5.4	12
75	Transglutaminase activity in acute infarcts predicts healing outcome and left ventricular remodelling: implications for FXIII therapy and antithrombin use in myocardial infarction. European Heart Journal, 2008, 29, 445-454.	2.2	69
76	Optical Visualization of Cathepsin K Activity in Atherosclerosis With a Novel, Protease-Activatable Fluorescence Sensor. Circulation, 2007, 115, 2292-2298.	1.6	241
77	Sugar sensing based on induced pH changes. Chemical Communications, 2007, , 2299.	4.1	28
78	Selective Fluorescence Probes for Dipeptidyl Peptidase ActivityFibroblast Activation Protein and Dipeptidyl Peptidase IV. Bioconjugate Chemistry, 2007, 18, 1246-1250.	3.6	36
79	Protease-Sensitive Fluorescent Nanofibers. Bioconjugate Chemistry, 2007, 18, 1701-1704.	3.6	48
80	A Self-Immolative Reporter For β-Galactosidase Sensing. ChemBioChem, 2007, 8, 560-566.	2.6	66
81	Sensing Phosphatase Activity by Using Gold Nanoparticles. Angewandte Chemie - International Edition, 2007, 46, 707-709.	13.8	241
82	Membrane permeable esterase-activated fluorescent imaging probe. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 5054-5057.	2.2	30
83	A Fluorescent Nanosensor for Apoptotic Cells. Nano Letters, 2006, 6, 488-490.	9.1	81
84	Inflammation in Atherosclerosis. Circulation, 2006, 114, 55-62.	1.6	398
85	Fluorescence Probe with a pH-Sensitive Trigger. Bioconjugate Chemistry, 2006, 17, 255-257.	3.6	33
86	Peptide-Based Biomaterials for Protease-Enhanced Drug Delivery. Biomacromolecules, 2006, 7, 1261-1265.	5.4	90
87	Enzyme-Targeted Fluorescent Imaging Probes on a Multiple Antigenic Peptide Core. Journal of Medicinal Chemistry, 2006, 49, 4715-4720.	6.4	64
88	Construction of a novel chimera consisting of a chelator-containing Tat peptide conjugated to a morpholino antisense oligomer for technetium-99m labeling and accelerating cellular kinetics. Nuclear Medicine and Biology, 2006, 33, 263-269.	0.6	12
89	The Crohn's disease-associated adherent-invasive Escherichia coli strain LF82 replicates in mature phagolysosomes within J774 macrophages. Cellular Microbiology, 2006, 8, 471-484.	2.1	136
90	Development of water-soluble far-red fluorogenic dyes for enzyme sensing. Tetrahedron, 2006, 62, 578-585.	1.9	61

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91	A mitochondrial targeted fusion peptide exhibits remarkable cytotoxicity. Molecular Cancer Therapeutics, 2006, 5, 1944-1949.	4.1	108
92	Development of a dual fluorogenic and chromogenic dipeptidyl peptidase IV substrate. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2599-2602.	2.2	33
93	Conjugation of a Photosensitizer to an Oligoarginine-Based Cell-Penetrating Peptide Increases the Efficacy of Photodynamic Therapy. ChemMedChem, 2006, 1, 458-463.	3.2	65
94	Protease-Mediated Phototoxicity of a Polylysine–Chlorine6 Conjugate. ChemMedChem, 2006, 1, 698-701.	3.2	32
95	Selective Antitumor Effect of Novel Protease-Mediated Photodynamic Agent. Cancer Research, 2006, 66, 7225-7229.	0.9	161
96	Factor XIII Deficiency Causes Cardiac Rupture, Impairs Wound Healing, and Aggravates Cardiac Remodeling in Mice With Myocardial Infarction. Circulation, 2006, 113, 1196-1202.	1.6	145
97	In-vivo imaging of tumor associated urokinase-type plasminogen activator activity. Journal of Biomedical Optics, 2006, 11, 034013.	2.6	26
98	Optical zymography for specific detection of urokinase plasminogen activator activity in biological samples. Analytical Biochemistry, 2005, 338, 151-158.	2.4	17
99	Near-Infrared Fluorescent Imaging of Cerebral Thrombi and Blood–Brain Barrier Disruption in a Mouse Model of Cerebral Venous Sinus Thrombosis. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 226-233.	4.3	80
100	Mechanism-Based Fluorescent Reporter for Protein Kinase A Detection. ChemBioChem, 2005, 6, 1361-1367.	2.6	10
101	Detection of Dysplastic Intestinal Adenomas Using a Fluorescent Folate Imaging Probe. Molecular Imaging, 2005, 4, 153535002005041.	1.4	8
102	Tissue Inhibitor of Metalloproteinase-3 Expression from an Oncolytic Adenovirus Inhibits Matrix Metalloproteinase Activity In vivo without Affecting Antitumor Efficacy in Malignant Glioma. Cancer Research, 2005, 65, 9398-9405.	0.9	54
103	An Effective Method of On-Resin Disulfide Bond Formation in Peptides. ACS Combinatorial Science, 2005, 7, 174-177.	3.3	41
104	A Branched Fluorescent Peptide Probe for Imaging of Activated Platelets. Molecular Pharmaceutics, 2005, 2, 92-95.	4.6	18
105	Near-Infrared Fluorescent Imaging of Matrix Metalloproteinase Activity After Myocardial Infarction. Circulation, 2005, 111, 1800-1805.	1.6	205
106	In vivo imaging of S-TRAIL-mediated tumor regression and apoptosis. Molecular Therapy, 2005, 11, 926-931.	8.2	105
107	Monofunctional Near-Infrared Fluorochromes for Imaging Applications. Bioconjugate Chemistry, 2005, 16, 1275-1281.	3.6	97
108	Arthritis imaging using a near-infrared fluorescence folate-targeted probe. Arthritis Research, 2005, 7, R310.	2.0	125

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109	Imaging Reactive Oxygen Species in Arthritis. Molecular Imaging, 2004, 3, 153535002004041.	1.4	7
110	Inducible Release of TRAIL Fusion Proteins from a Proapoptotic Form for Tumor Therapy. Cancer Research, 2004, 64, 3236-3242.	0.9	91
111	Molecular Imaging of Factor XIIIa Activity in Thrombosis Using a Novel, Near-Infrared Fluorescent Contrast Agent That Covalently Links to Thrombi. Circulation, 2004, 110, 170-176.	1.6	129
112	In Vivo Imaging of HIV Protease Activity in Amplicon Vector-transduced Gliomas. Cancer Research, 2004, 64, 273-278.	0.9	51
113	Early diagnosis of osteoarthritis using cathepsin B sensitive near-infrared fluorescent probes. Osteoarthritis and Cartilage, 2004, 12, 239-244.	1.3	87
114	In vivo imaging of protease activity in arthritis: A novel approach for monitoring treatment response. Arthritis and Rheumatism, 2004, 50, 2459-2465.	6.7	152
115	Fluorescent peptide probes for in vivo diagnostic imaging. Biopolymers, 2004, 76, 391-403.	2.4	181
116	Enhancing Membrane Permeability by Fatty Acylation of Oligoarginine Peptides. ChemBioChem, 2004, 5, 1148-1151.	2.6	57
117	Design, Synthesis, and Characterization of Urokinase Plasminogen-Activator-Sensitive Near-Infrared Reporter. Chemistry and Biology, 2004, 11, 99-106.	6.0	82
118	In Vivo Imaging of β-Galactosidase Activity Using Far Red Fluorescent Switch. Cancer Research, 2004, 64, 1579-1583.	0.9	170
119	A Novel Method for Imaging Apoptosis Using a Caspase-1 Near-Infrared Fluorescent Probe. Neoplasia, 2004, 6, 95-105.	5.3	101
120	Developing a Peptide-Based Near-Infrared Molecular Probe for Protease Sensing. Bioconjugate Chemistry, 2004, 15, 1403-1407.	3.6	145
121	Imaging Reactive Oxygen Species in Arthritis. Molecular Imaging, 2004, 3, 159-162.	1.4	31
122	Protease sensors for bioimaging. Analytical and Bioanalytical Chemistry, 2003, 377, 956-963.	3.7	186
123	Arginine containing peptides as delivery vectors. Advanced Drug Delivery Reviews, 2003, 55, 281-294.	13.7	151
124	Novel Factor XIII Probes for Blood Coagulation Imaging. ChemBioChem, 2003, 4, 897-899.	2.6	70
125	A practical approach for the preparation of monofunctional azulenyl squaraine dye. Tetrahedron Letters, 2003, 44, 3975-3978.	1.4	18
126	Enhanced Tumor Detection Using a Folate Receptor-Targeted Near-Infrared Fluorochrome Conjugate. Bioconjugate Chemistry, 2003, 14, 539-545.	3.6	121

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127	High Efficiency Synthesis of a Bioconjugatable Near-Infrared Fluorochrome. Bioconjugate Chemistry, 2003, 14, 1048-1051.	3.6	64
128	Synthesis and Properties of Sulfhydryl-Reactive Near-Infrared Cyanine Fluorochromes for Fluorescence Imaging. Molecular Imaging, 2003, 2, 153535002003031.	1.4	1
129	Synthesis and Properties of Sulfhydryl-Reactive Near-Infrared Cyanine Fluorochromes for Fluorescence Imaging. Molecular Imaging, 2003, 2, 87-92.	1.4	15
130	Survival of Tropheryma whipplei, the Agent of Whipple's Disease, Requires Phagosome Acidification. Infection and Immunity, 2002, 70, 1501-1506.	2.2	85
131	<i>Coxiella</i> â€^ <i>burnetii</i> Survival in THP-1 Monocytes Involves the Impairment of Phagosome Maturation: IFN-γ Mediates its Restoration and Bacterial Killing. Journal of Immunology, 2002, 169, 4488-4495.	0.8	133
132	In Vivo Imaging of Thrombin Activity in Experimental Thrombi With Thrombin-Sensitive Near-Infrared Molecular Probe. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1929-1935.	2.4	132
133	Feasibility of in Vivo Multichannel Optical Imaging of Gene Expression: Experimental Study in Mice. Radiology, 2002, 224, 446-451.	7.3	328
134	Imaging of Differential Protease Expression in Breast Cancers for Detection of Aggressive Tumor Phenotypes. Radiology, 2002, 222, 814-818.	7.3	161
135	Detection of dysplastic intestinal adenomas using enzyme-sensing molecular beacons in mice. Gastroenterology, 2002, 122, 406-414.	1.3	221
136	Molecular Imaging of MMP Expression and Therapeutic MMP Inhibition. Academic Radiology, 2002, 9, S314-S315.	2.5	36
137	In Vivo Imaging of Proteolytic Activity in Atherosclerosis. Circulation, 2002, 105, 2766-2771.	1.6	346
138	An Azulene Dimer as a Near-Infrared Quencher. Angewandte Chemie - International Edition, 2002, 41, 3659-3662.	13.8	86
139	A Novel Near-Infrared Fluorescence Sensor for Detection of Thrombin Activation in Blood. ChemBioChem, 2002, 3, 207-211.	2.6	77
140	A Receptor-Targeted Near-Infrared Fluorescence Probe for In Vivo Tumor Imaging. ChemBioChem, 2002, 3, 784.	2.6	110
141	Novel Branching Membrane Translocational Peptide as Gene Delivery Vector. Bioorganic and Medicinal Chemistry, 2002, 10, 3609-3614.	3.0	83
142	Intermolecular [8+2] cycloaddition reactions of 2H-3-methoxycarbonylcyclohepta[b]furan-2-one with vinyl ethers: an approach to bicyclo[5.3.0]azulene derivatives. Tetrahedron Letters, 2002, 43, 19-20.	1.4	12
143	Fluorescence molecular tomography resolves protease activity in vivo. Nature Medicine, 2002, 8, 757-761.	30.7	822
144	Novel Near-Infrared Cyanine Fluorochromes:Â Synthesis, Properties, and Bioconjugation. Bioconjugate Chemistry, 2002, 13, 605-610.	3.6	161

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145	In vivo detection of tumor associated protease activity using long circulating fluorescent labeled peptide substrates. , 2002, , 450-452.		0
146	Size Optimization of Synthetic Graft Copolymers for in Vivo Angiogenesis Imaging. Bioconjugate Chemistry, 2001, 12, 213-219.	3.6	79
147	In vivo molecular target assessment of matrix metalloproteinase inhibition. Nature Medicine, 2001, 7, 743-748.	30.7	738
148	Optical Imaging of Matrix Metalloproteinase–2 Activity in Tumors: Feasibility Study in a Mouse Model. Radiology, 2001, 221, 523-529.	7.3	260
149	In vivo Imaging of Protease Activity and Drug Screening. , 2001, , 986-987.		0
150	Tat peptide-derivatized magnetic nanoparticles allow in vivo tracking and recovery of progenitor cells. Nature Biotechnology, 2000, 18, 410-414.	17.5	1,679
151	Synthetic glycopeptide-based delivery systems for systemic gene targeting to hepatocytes. Pharmaceutical Research, 2000, 17, 451-459.	3.5	10
152	Macrocyclic Chelators with Paramagnetic Cations Are Internalized into Mammalian Cells via a HIV-Tat Derived Membrane Translocation Peptide. Bioconjugate Chemistry, 2000, 11, 301-305.	3.6	162
153	Preparation and Applications of Peptideâ^'Oligonucleotide Conjugates. Bioconjugate Chemistry, 2000, 11, 605-618.	3.6	145
154	In vivo imaging of tumors with protease-activated near-infrared fluorescent probes. Nature Biotechnology, 1999, 17, 375-378.	17.5	1,578
155	High-Efficiency Intracellular Magnetic Labeling with Novel Superparamagnetic-Tat Peptide Conjugates. Bioconjugate Chemistry, 1999, 10, 186-191.	3.6	861
156	Preparation of a Cathepsin D Sensitive Near-Infrared Fluorescence Probe for Imaging. Bioconjugate Chemistry, 1999, 10, 892-896.	3.6	212
157	Near-Infrared Optical Imaging of Protease Activity for Tumor Detection. Radiology, 1999, 213, 866-870.	7.3	571
158	Synthetic peptide-based DNA complexes for nonviral gene delivery. Advanced Drug Delivery Reviews, 1998, 30, 115-131.	13.7	105
159	Stabilization of DNA Triple-Helix Formation by Appended Cationic Peptides. Bioconjugate Chemistry, 1996, 7, 529-531.	3.6	18
160	Hybridization Properties of Oligodeoxynucleotide Pairs Bridged by Polyarginine Peptides. Nucleic Acids Research, 1996, 24, 655-661.	14.5	22
161	Dual-Specificity Interaction of HIV-1 TAR RNA with Tat Peptide-Oligonucleotide Conjugates. Bioconjugate Chemistry, 1995, 6, 292-295.	3.6	30
162	Synthesis of Oligoarginine-Oligonucleotide Conjugates and Oligoarginine-Bridged Oligonucleotide Pairs. Bioconjugate Chemistry, 1994, 5, 468-474.	3.6	32

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163	Oligonucleotide—Poly-L-ornithine Conjugates: Binding to Complementary DNA and RNA. Antisense Research and Development, 1993, 3, 265-275.	3.1	31
164	Polyamine-linked oligonucleotides for DNA triple helix formation. Nucleic Acids Research, 1993, 21, 5489-5494.	14.5	73
165	Preparation and Physical Properties of Conjugates of Oligodeoxynucleotides with Poly(Î)ornithine Peptides. Antisense Research and Development, 1993, 3, 349-356.	3.1	17
166	Studies with 2-(Butyldiphenylsiloxymethyl)-benzoyl Protected Oligodeoxyribonucleotides. Nucleosides & Nucleotides, 1993, 12, 163-173.	0.5	1
167	Design, Synthesis and Assay of Tetrapeptide-Acridine Mimics of Ribonuclease. Annals of the New York Academy of Sciences, 1992, 660, 303-305.	3.8	1
168	A peptide-acridine conjugate with ribonucleolytic activity. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 303-306.	2.2	8
169	A Convenient Method for the Preparation of Nitriles from Aldehydes and Aldoximes. Journal of the Chinese Chemical Society, 1988, 35, 459-462.	1.4	5
170	Tumor Imaging. , 0, , 277-309.		0
171	New Radiotracers, Reporter Probes and Contrast Agents. , 0, , 191-221.		0