

Jianghong Rao

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

14,499
citations

19657

61
h-index

19190

118
g-index

152
all docs

152
docs citations

152
times ranked

15746
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversibly Photoswitching Upconversion Nanoparticles for Super-Sensitive Photoacoustic Molecular Imaging. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	21
2	Reversibly Photoswitching Upconversion Nanoparticles for Super-Sensitive Photoacoustic Molecular Imaging. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
3	Multiparameter Longitudinal Imaging of Immune Cell Activity in Chimeric Antigen Receptor T Cell and Checkpoint Blockade Therapies. <i>ACS Central Science</i> , 2022, 8, 590-602.	11.3	15
4	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. <i>Nature Biotechnology</i> , 2021, 39, 357-367.	17.5	163
5	Different PEG-PLGA Matrices Influence In Vivo Optical/Photoacoustic Imaging Performance and Biodistribution of NIR-Emitting Conjugated Polymer Contrast Agents. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001089.	7.6	9
6	Engineering of magnetic nanoparticles as magnetic particle imaging tracers. <i>Chemical Society Reviews</i> , 2021, 50, 8102-8146.	38.1	64
7	In Vivo Imaging of Methionine Aminopeptidase II for Prostate Cancer Risk Stratification. <i>Cancer Research</i> , 2021, 81, 2510-2521.	0.9	8
8	[18F]-C-SNAT4: an improved caspase-3-sensitive nanoaggregation PET tracer for imaging of tumor responses to chemo- and immunotherapies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3386-3399.	6.4	13
9	Visualizing the dynamics of tuberculosis pathology using molecular imaging. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	12
10	Evaluation of a procaspase-3 activator with hydroxyurea or temozolomide against high-grade meningioma in cell culture and canine cancer patients. <i>Neuro-Oncology</i> , 2021, 23, 1723-1735.	1.2	4
11	A dual-caged resorufin probe for rapid screening of infections resistant to lactam antibiotics. <i>Chemical Science</i> , 2021, 12, 9153-9161.	7.4	14
12	Exploring the Condensation Reaction between Aromatic Nitriles and Amino Thiols To Optimize In Situ Nanoparticle Formation for the Imaging of Proteases and Glycosidases in Cells. <i>Angewandte Chemie</i> , 2020, 132, 3298-3305.	2.0	16
13	Exploring the Condensation Reaction between Aromatic Nitriles and Amino Thiols To Optimize In Situ Nanoparticle Formation for the Imaging of Proteases and Glycosidases in Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3272-3279.	13.8	57
14	Targeting MMP-14 for dual PET and fluorescence imaging of glioma in preclinical models. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1412-1426.	6.4	29
15	Reduction Triggered In Situ Polymerization in Living Mice. <i>Journal of the American Chemical Society</i> , 2020, 142, 15575-15584.	13.7	42
16	A Fluorogenic Trehalose Probe for Tracking Phagocytosed Mycobacterium tuberculosis. <i>Journal of the American Chemical Society</i> , 2020, 142, 15259-15264.	13.7	41
17	Engineered algae: A novel oxygen-generating system for effective treatment of hypoxic cancer. <i>Science Advances</i> , 2020, 6, eaba5996.	10.3	138
18	Imaging of tumour acidosis with PET. <i>Nature Biomedical Engineering</i> , 2020, 4, 250-251.	22.5	2

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19	Pre-targeted Imaging of Protease Activity through In Situ Assembly of Nanoparticles. <i>Angewandte Chemie</i> , 2020, 132, 7938-7944.	2.0	17
20	Pre-targeted Imaging of Protease Activity through In Situ Assembly of Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7864-7870.	13.8	54
21	Carbon-coated FeCo nanoparticles as sensitive magnetic-particle-imaging tracers with photothermal and magnetothermal properties. <i>Nature Biomedical Engineering</i> , 2020, 4, 325-334.	22.5	160
22	Theranostic nanoparticles enhance the response of glioblastomas to radiation. <i>Nanotheranostics</i> , 2019, 3, 299-310.	5.2	13
23	A Review of Magnetic Particle Imaging and Perspectives on Neuroimaging. <i>American Journal of Neuroradiology</i> , 2019, 40, 206-212.	2.4	133
24	A Magneto-Optical Nanoplatform for Multimodality Imaging of Tumors in Mice. <i>ACS Nano</i> , 2019, 13, 7750-7758.	14.6	78
25	Bright sub-20-nm cathodoluminescent nanoprobe for electron microscopy. <i>Nature Nanotechnology</i> , 2019, 14, 420-425.	31.5	36
26	Magnetic Particle Imaging in Neurosurgery. <i>World Neurosurgery</i> , 2019, 125, 261-270.	1.3	31
27	[¹⁸ F]-SuPAR: A Radiofluorinated Probe for Noninvasive Imaging of DNA Damage-Dependent Poly(ADP-ribose) Polymerase Activity. <i>Bioconjugate Chemistry</i> , 2019, 30, 1331-1342.	3.6	11
28	A Near-Infrared Phosphorescent Nanoprobe Enables Quantitative, Longitudinal Imaging of Tumor Hypoxia Dynamics during Radiotherapy. <i>Cancer Research</i> , 2019, 79, 4787-4797.	0.9	20
29	In Vivo Optical Performance of a New Class of Near-Infrared-Emitting Conjugated Polymers: Borylated PF8-BT. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46525-46535.	8.0	15
30	Nanotechnology Strategies To Advance Outcomes in Clinical Cancer Care. <i>ACS Nano</i> , 2018, 12, 24-43.	14.6	192
31	Janus Iron Oxides @ Semiconducting Polymer Nanoparticle Tracer for Cell Tracking by Magnetic Particle Imaging. <i>Nano Letters</i> , 2018, 18, 182-189.	9.1	168
32	Recent progress on semiconducting polymer nanoparticles for molecular imaging and cancer phototherapy. <i>Biomaterials</i> , 2018, 155, 217-235.	11.4	404
33	Positron Emission Tomography Imaging of Tumor Apoptosis with a Caspase-Sensitive Nano-Aggregation Tracer [¹⁸ F]C-SNAT. <i>Methods in Molecular Biology</i> , 2018, 1790, 181-195.	0.9	7
34	Gold Nanoparticles for Brain Tumor Imaging: A Systematic Review. <i>Frontiers in Neurology</i> , 2018, 9, 328.	2.4	55
35	Editorial Overview: Non-invasive molecular imaging: dedicated to the memory of Professor Roger T sien. <i>Current Opinion in Chemical Biology</i> , 2018, 45, iv-vi.	6.1	0
36	Rapid and specific labeling of single live <i>Mycobacterium tuberculosis</i> with a dual-targeting fluorogenic probe. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	59

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37	Real-time Imaging of <i>Mycobacterium tuberculosis</i> , Using a Novel Near-Infrared Fluorescent Substrate. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw298.	4.0	19
38	A Tumor-Specific Cascade Amplification Drug Release Nanoparticle for Overcoming Multidrug Resistance in Cancers. <i>Advanced Materials</i> , 2017, 29, 1702342.	21.0	278
39	Intramolecular substitution uncages fluorogenic probes for detection of metallo-carbapenemase-expressing bacteria. <i>Chemical Science</i> , 2017, 8, 7669-7674.	7.4	18
40	A Novel Theranostic Strategy for MMP-14-Expressing Glioblastomas Impacts Survival. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1909-1921.	4.1	35
41	Intravital excitation increases detection sensitivity for pulmonary tuberculosis by whole-body imaging with β -lactamase reporter enzyme fluorescence. <i>Journal of Biophotonics</i> , 2017, 10, 821-829.	2.3	10
42	Semiconducting polymer nanoparticles as photoacoustic molecular imaging probes. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017, 9, e1418.	6.1	42
43	[¹⁸ F]GE-180 PET Detects Reduced Microglia Activation After LM11A-31 Therapy in a Mouse Model of Alzheimer's Disease. <i>Theranostics</i> , 2017, 7, 1422-1436.	10.0	64
44	Point-of-Care Detection of β -Lactamase in Milk with a Universal Fluorogenic Probe. <i>Analytical Chemistry</i> , 2016, 88, 5605-5609.	6.5	19
45	More Chemistry Is Needed for Molecular Imaging. <i>Bioconjugate Chemistry</i> , 2016, 27, 265-266.	3.6	1
46	Recent advances of semiconducting polymer nanoparticles in in vivo molecular imaging. <i>Journal of Controlled Release</i> , 2016, 240, 312-322.	9.9	182
47	Quantitative detection of cells expressing BlaC using droplet-based microfluidics for use in the diagnosis of tuberculosis. <i>Biomicrofluidics</i> , 2015, 9, 044120.	2.4	24
48	Molecular Magnetic Resonance Imaging of Tumor Response to Therapy. <i>Scientific Reports</i> , 2015, 5, 14759.	3.3	43
49	Diketopyrrolopyrrole-Based Semiconducting Polymer Nanoparticles for In Vivo Photoacoustic Imaging. <i>Advanced Materials</i> , 2015, 27, 5184-5190.	21.0	305
50	Magnetic Resonance Imaging of Stem Cell Apoptosis in Arthritic Joints with a Caspase Activatable Contrast Agent. <i>ACS Nano</i> , 2015, 9, 1150-1160.	14.6	67
51	Ultrasound-guided delivery of microRNA loaded nanoparticles into cancer. <i>Journal of Controlled Release</i> , 2015, 203, 99-108.	9.9	128
52	A Systematic Comparison of ¹⁸ F-C-SNAT to Established Radiotracer Imaging Agents for the Detection of Tumor Response to Treatment. <i>Clinical Cancer Research</i> , 2015, 21, 3896-3905.	7.0	48
53	PET imaging of tumor glycolysis downstream of hexokinase through noninvasive measurement of pyruvate kinase M2. <i>Science Translational Medicine</i> , 2015, 7, 310ra169.	12.4	54
54	Semiconducting Polymer Nanoparticles with Persistent Near-Infrared Luminescence for In Vivo Optical Imaging. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11477-11480.	13.8	159

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55	Preclinical Kinetic Analysis of the Caspase-3/7 PET Tracer ¹⁸ F-C-SNAT: Quantifying the Changes in Blood Flow and Tumor Retention After Chemotherapy. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1415-1421.	5.0	47
56	2-Cyanobenzothiazole (CBT) Condensation for Site-Specific Labeling of Proteins at the Terminal Cysteine Residues. <i>Methods in Molecular Biology</i> , 2015, 1266, 81-92.	0.9	12
57	Phosphorylcholine-Coated Semiconducting Polymer Nanoparticles as Rapid and Efficient Labeling Agents for In Vivo Cell Tracking. <i>Advanced Healthcare Materials</i> , 2014, 3, 1292-1298.	7.6	68
58	Real-time imaging of oxidative and nitrosative stress in the liver of live animals for drug-toxicity testing. <i>Nature Biotechnology</i> , 2014, 32, 373-380.	17.5	521
59	Bioorthogonal cyclization-mediated in situ self-assembly of small-molecule probes for imaging caspase activity in vivo. <i>Nature Chemistry</i> , 2014, 6, 519-526.	13.6	403
60	Semiconducting polymer nanoparticles as photoacoustic molecular imaging probes in living mice. <i>Nature Nanotechnology</i> , 2014, 9, 233-239.	31.5	1,057
61	Development of Novel Tumor-Targeted Theranostic Nanoparticles Activated by Membrane-Type Matrix Metalloproteinases for Combined Cancer Magnetic Resonance Imaging and Therapy. <i>Small</i> , 2014, 10, 566-575.	10.0	127
62	Redox-Triggered Self-Assembly of Gadolinium-Based MRI Probes for Sensing Reducing Environment. <i>Bioconjugate Chemistry</i> , 2014, 25, 1526-1536.	3.6	47
63	Fluorogenic Probes with Substitutions at the 2 and 7 Positions of Cephalosporin are Highly Bla-Specific for Rapid <i>Mycobacterium tuberculosis</i> Detection. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9360-9364.	13.8	74
64	Engineering the Stereochemistry of Cephalosporin for Specific Detection of Pathogenic Carbapenemase-Expressing Bacteria. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8113-8116.	13.8	41
65	Comparison of Two Site-Specifically ¹⁸ F-Labeled Affibodies for PET Imaging of EGFR Positive Tumors. <i>Molecular Pharmaceutics</i> , 2014, 11, 3947-3956.	4.6	54
66	Caspase-responsive smart gadolinium-based contrast agent for magnetic resonance imaging of drug-induced apoptosis. <i>Chemical Science</i> , 2014, 5, 3845-3852.	7.4	130
67	Semiconducting Polymer Nanoprobe for In Vivo Imaging of Reactive Oxygen and Nitrogen Species. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10325-10329.	13.8	207
68	Activatable Oligomerizable Imaging Agents for Photoacoustic Imaging of Furin-Like Activity in Living Subjects. <i>Journal of the American Chemical Society</i> , 2013, 135, 11015-11022.	13.7	196
69	Nanoparticles for cancer imaging: The good, the bad, and the promise. <i>Nano Today</i> , 2013, 8, 454-460.	11.9	140
70	Synthesis of ligand-functionalized water-soluble [18F]YF3 nanoparticles for PET imaging. <i>Nanoscale</i> , 2013, 5, 3253.	5.6	26
71	Iron Administration before Stem Cell Harvest Enables MR Imaging Tracking after Transplantation. <i>Radiology</i> , 2013, 269, 186-197.	7.3	62
72	Positron Emission Tomography Imaging of Drug-Induced Tumor Apoptosis with a Caspase-Triggered Nanoaggregation Probe. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10511-10514.	13.8	96

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73	Semiconducting Polymer Nanoprobe for In Vivo Imaging of Reactive Oxygen and Nitrogen Species. <i>Angewandte Chemie</i> , 2013, 125, 10515-10519.	2.0	24
74	Innenteilbild: Positron Emission Tomography Imaging of Drug-Induced Tumor Apoptosis with a Caspase-Triggered Nanoaggregation Probe (<i>Angew. Chem.</i> 40/2013). <i>Angewandte Chemie</i> , 2013, 125, 10584-10584.	2.0	0
75	Self-luminescing BRET-FRET near-infrared dots for in vivo lymph-node mapping and tumour imaging. <i>Nature Communications</i> , 2012, 3, 1193.	12.8	229
76	Efficient Method for Site-Specific ¹⁸ F-Labeling of Biomolecules Using the Rapid Condensation Reaction between 2-Cyanobenzothiazole and Cysteine. <i>Bioconjugate Chemistry</i> , 2012, 23, 1902-1908.	3.6	63
77	Rapid point-of-care detection of the tuberculosis pathogen using a BlaC-specific fluorogenic probe. <i>Nature Chemistry</i> , 2012, 4, 802-809.	13.6	154
78	A Selenium Analogue of Firefly <i>Drosophila</i> Luciferin with Red-Shifted Bioluminescence Emission. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3350-3353.	13.8	104
79	Strategies for in vivo imaging of enzyme activity: an overview and recent advances. <i>Chemical Society Reviews</i> , 2011, 40, 4186.	38.1	259
80	Real-Time Imaging of Rab5 Activity Using a Prequenched Biosensor. <i>ACS Chemical Biology</i> , 2011, 6, 692-699.	3.4	7
81	MRI of Tumor-Associated Macrophages with Clinically Applicable Iron Oxide Nanoparticles. <i>Clinical Cancer Research</i> , 2011, 17, 5695-5704.	7.0	262
82	Immobilizing Reporters for Molecular Imaging of the Extracellular Microenvironment in Living Animals. <i>ACS Chemical Biology</i> , 2011, 6, 1117-1126.	3.4	17
83	Controlling Intracellular Macrocyclization for the Imaging of Protease Activity. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2275-2279.	13.8	116
84	Controlled Self-Assembling of Gadolinium Nanoparticles as Smart Molecular Magnetic Resonance Imaging Contrast Agents. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6283-6286.	13.8	145
85	Facile Synthesis, Silanization, and Biodistribution of Biocompatible Quantum Dots. <i>Small</i> , 2010, 6, 1520-1528.	10.0	39
86	A biocompatible condensation reaction for controlled assembly of nanostructures in living cells. <i>Nature Chemistry</i> , 2010, 2, 54-60.	13.6	402
87	Imaging tuberculosis with endogenous β -lactamase reporter enzyme fluorescence in live mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12239-12244.	7.1	168
88	Combining SELEX Screening and Rational Design to Develop Light-Up Fluorophore-RNA Aptamer Pairs for RNA Tagging. <i>ACS Chemical Biology</i> , 2010, 5, 1065-1074.	3.4	41
89	Superresolution Imaging of Targeted Proteins in Fixed and Living Cells Using Photoactivatable Organic Fluorophores. <i>Journal of the American Chemical Society</i> , 2010, 132, 15099-15101.	13.7	164
90	Near-Infrared Light Emitting Luciferase via Biomineralization. <i>Journal of the American Chemical Society</i> , 2010, 132, 6884-6885.	13.7	94

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91	CNOB/ChrR6, a new prodrug enzyme cancer chemotherapy. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 333-341.	4.1	38
92	A Biocompatible Condensation Reaction for the Labeling of Terminal Cysteine Residues on Proteins. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9658-9662.	13.8	217
93	Particle Size, Surface Coating, and PEGylation Influence the Biodistribution of Quantum Dots in Living Mice. <i>Small</i> , 2009, 5, 126-134.	10.0	418
94	Biosensing and imaging based on bioluminescence resonance energy transfer. <i>Current Opinion in Biotechnology</i> , 2009, 20, 37-44.	6.6	130
95	Semiconductor Quantum Dots for Biosensing and <i>In Vivo</i> Imaging. <i>IEEE Transactions on Nanobioscience</i> , 2009, 8, 4-12.	3.3	45
96	In Vivo Bioluminescence Imaging of Furin Activity in Breast Cancer Cells Using Bioluminogenic Substrates. <i>Bioconjugate Chemistry</i> , 2009, 20, 1660-1666.	3.6	88
97	Imaging Target mRNA and siRNA-Mediated Gene Silencing In Vivo with Ribozyme-Based Reporters. <i>ChemBioChem</i> , 2008, 9, 2682-2691.	2.6	20
98	Shedding Light on Tumors Using Nanoparticles. <i>ACS Nano</i> , 2008, 2, 1984-1986.	14.6	85
99	Improved QD-BRET conjugates for detection and imaging. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 388-394.	2.1	61
100	HaloTag protein-mediated specific labeling of living cells with quantum dots. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 419-423.	2.1	69
101	Multiplex Detection of Protease Activity with Quantum Dot Nanosensors Prepared by Intein-Mediated Specific Bioconjugation. <i>Analytical Chemistry</i> , 2008, 80, 8649-8655.	6.5	163
102	Recent Developments of Biological Reporter Technology for Detecting Gene Expression. <i>Biotechnology and Genetic Engineering Reviews</i> , 2008, 25, 41-76.	6.2	85
103	Quantum dot bioconjugates for in vitro diagnostics & in vivo imaging. <i>Cancer Biomarkers</i> , 2008, 4, 307-319.	1.7	186
104	Novel Beta-Lactam Antibiotics Derivatives: Their New Applications as Gene Reporters, Antitumor Prodrugs and Enzyme Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 455-471.	2.4	56
105	microPET-Based Biodistribution of Quantum Dots in Living Mice. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1511-1518.	5.0	182
106	Visualizing RNA splicing in vivo. <i>Molecular BioSystems</i> , 2007, 3, 301.	2.9	5
107	Chemical Labeling of Protein in Living Cells. <i>ChemBioChem</i> , 2007, 8, 1099-1101.	2.6	20
108	A Bioluminogenic Substrate for <i>In Vivo</i> Imaging of β -Lactamase Activity. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7031-7034.	13.8	117

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109	Fluorescence imaging in vivo: recent advances. <i>Current Opinion in Biotechnology</i> , 2007, 18, 17-25.	6.6	693
110	Protease-Modulated Cellular Uptake of Quantum Dots. <i>Nano Letters</i> , 2006, 6, 1988-1992.	9.1	104
111	Modulating the splicing activity of Tetrahymena ribozyme via RNA self-assembly. <i>FEBS Letters</i> , 2006, 580, 1592-1596.	2.8	0
112	A self-assembled quantum dot probe for detecting β -lactamase activity. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 931-935.	2.1	89
113	Self-illuminating quantum dot conjugates for in vivo imaging. <i>Nature Biotechnology</i> , 2006, 24, 339-343.	17.5	757
114	Creating self-illuminating quantum dot conjugates. <i>Nature Protocols</i> , 2006, 1, 1160-1164.	12.0	94
115	Detection of mRNA in Mammalian Cells with a Split Ribozyme Reporter. <i>ChemBioChem</i> , 2006, 7, 925-928.	2.6	19
116	HaloTag Protein-Mediated Site-Specific Conjugation of Bioluminescent Proteins to Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4936-4940.	13.8	153
117	How molecular imaging is speeding up antiangiogenic drug development. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2624-2633.	4.1	192
118	Cell-Permeable Near-Infrared Fluorogenic Substrates for Imaging β -Lactamase Activity. <i>Journal of the American Chemical Society</i> , 2005, 127, 4158-4159.	13.7	137
119	Single-Cell Detection of Trans-Splicing Ribozyme In Vivo Activity. <i>Journal of the American Chemical Society</i> , 2004, 126, 7158-7159.	13.7	25
120	Novel Fluorogenic Substrates for Imaging β -Lactamase Gene Expression. <i>Journal of the American Chemical Society</i> , 2003, 125, 11146-11147.	13.7	187
121	Imaging Tetrahymena ribozyme splicing activity in single live mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14892-14896.	7.1	38
122	Design, Synthesis, and Characterization of a High-Affinity Trivalent System Derived from Vancomycin and L-Lys-d-Ala-d-Ala. <i>Journal of the American Chemical Society</i> , 2000, 122, 2698-2710.	13.7	109
123	Binding of a dimeric derivative of vancomycin to L-Lys-d-Ala-d-lactate in solution and at a surface. <i>Chemistry and Biology</i> , 1999, 6, 353-359.	6.0	51
124	Using Surface Plasmon Resonance to Study the Binding of Vancomycin and Its Dimer to Self-Assembled Monolayers Presenting d-Ala-d-Ala. <i>Journal of the American Chemical Society</i> , 1999, 121, 2629-2630.	13.7	107
125	Affinity capillary electrophoresis: A physical-organic tool for studying interactions in biomolecular recognition. <i>Electrophoresis</i> , 1998, 19, 367-382.	2.4	178
126	Tight Binding of a Dimeric Derivative of Vancomycin with Dimeric L-Lys-d-Ala-d-Ala. <i>Journal of the American Chemical Society</i> , 1997, 119, 10286-10290.	13.7	91

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127	Using Capillary Electrophoresis To Study the Electrostatic Interactions Involved in the Association of d-Ala-d-Ala with Vancomycin. Journal of the American Chemical Society, 1997, 119, 9336-9340.	13.7	50