

Weibo Cai

List of Publications by Year in descending order

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Version: 2024-02-01

386
papers

33,199
citations

3334

91
h-index

5120

166
g-index

394
all docs

394
docs citations

394
times ranked

33390
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructured polyvinylpyrrolidone-curcumin conjugates allowed for kidney-targeted treatment of cisplatin induced acute kidney injury. <i>Bioactive Materials</i> , 2023, 19, 282-291.	15.6	17
2	ImmunoPET of trophoblast cell-surface antigen 2 (Trop-2) expression in pancreatic cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 861-870.	6.4	18
3	Spherical nucleic acids: Organized nucleotide aggregates as versatile nanomedicine. <i>Aggregate</i> , 2022, 3, e120.	9.9	21
4	⁶⁴ Cu-labeled daratumumab F(ab ²) ₂ fragment enables early visualization of CD38-positive lymphoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1470-1481.	6.4	12
5	PET with a ⁶⁸ Ga-Labeled FAPI Dimer: Moving Toward Theranostics. <i>Journal of Nuclear Medicine</i> , 2022, 63, 860-861.	5.0	6
6	Clinical summary of fibroblast activation protein inhibitor-based radiopharmaceuticals: cancer and beyond. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2844-2868.	6.4	43
7	Harnessing DNA for Immunotherapy: Cancer, Infectious Diseases, and Beyond. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	10
8	Enhancing fibroblast activation protein (FAP)-targeted radionuclide therapy with albumin binding, and beyond. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, , 1.	6.4	7
9	Open-shell Nanosensitizers for Glutathione Responsive Cancer Sonodynamic Therapy. <i>Advanced Materials</i> , 2022, 34, e2110283.	21.0	48
10	Multimodality imaging of ⁶⁴ Cu-based vaccines: Shedding light on immunology. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2022, , e1807.	6.1	1
11	State-of-the-art of nuclear medicine and molecular imaging in China: after the first 66 years (1956-2022). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2455-2461.	6.4	1
12	Engineering CpG-CASO-Pt-Loaded Macrophages (CAP@M) for Synergistic Chemo-Geno-Immuno-Therapy. <i>Advanced Healthcare Materials</i> , 2022, 11, .	7.6	8
13	Catalytic radiosensitization: Insights from materials physicochemistry. <i>Materials Today</i> , 2022, 57, 262-278.	14.2	16
14	Engineering biocompatible TeSex nano-alloys as a versatile theranostic nanoplatform. <i>National Science Review</i> , 2021, 8, .	9.5	10
15	Internally Responsive Nanomaterials for Activatable Multimodal Imaging of Cancer. <i>Advanced Healthcare Materials</i> , 2021, 10, e2000690.	7.6	35
16	Responsive hyaluronic acid-gold cluster hybrid nanogel theranostic systems. <i>Biomaterials Science</i> , 2021, 9, 1363-1373.	5.4	19
17	Labeling of Erythrocytes by Porphyrin-Phospholipid. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000013.	3.6	2
18	Noninvasive Evaluation of CD20 Expression Using ⁶⁴ Cu-Labeled F(ab ²) ₂ Fragments of Obinutuzumab in Lymphoma. <i>Journal of Nuclear Medicine</i> , 2021, 62, 372-378.	5.0	21

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19	Dynamic PET imaging with ultra-low-activity of ¹⁸ F-FDG: unleashing the potential of total-body PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4138-4141.	6.4	13
20	High-performance renal imaging with a radiolabeled, non-excretable chimeric fusion protein. <i>Theranostics</i> , 2021, 11, 9177-9179.	10.0	0
21	ImmunoPET of CD146 in Orthotopic and Metastatic Breast Cancer Models. <i>Bioconjugate Chemistry</i> , 2021, 32, 1306-1314.	3.6	13
22	First-in-human study of an ¹⁸ F-labeled boramino acid: a new class of PET tracers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3037-3040.	6.4	8
23	ImmunoPET/NIRF/Cerenkov multimodality imaging of ICAM-1 in pancreatic ductal adenocarcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2737-2748.	6.4	14
24	CD38-Targeted Theranostics of Lymphoma with ⁸⁹ Zr/ ¹⁷⁷ Lu-Labeled Daratumumab. <i>Advanced Science</i> , 2021, 8, 2001879.	11.2	20
25	Endoglin/CD105-Based Imaging of Cancer and Cardiovascular Diseases: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4804.	4.1	10
26	Antioxidant and C5a-blocking strategy for hepatic ischemia-reperfusion injury repair. <i>Journal of Nanobiotechnology</i> , 2021, 19, 107.	9.1	13
27	Ultrasmall Porous Silica Nanoparticles with Enhanced Pharmacokinetics for Cancer Theranostics. <i>Nano Letters</i> , 2021, 21, 4692-4699.	9.1	30
28	ImmunoPET of CD38 with a radiolabeled nanobody: promising for clinical translation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2683-2686.	6.4	3
29	Next-Generation Molecular Imaging of Thyroid Cancer. <i>Cancers</i> , 2021, 13, 3188.	3.7	6
30	Wafer-scale heterostructured piezoelectric bio-organic thin films. <i>Science</i> , 2021, 373, 337-342.	12.6	129
31	A self-powered implantable and bioresorbable electrostimulation device for biofeedback bone fracture healing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	71
32	Head-to-Head Comparison of Neck ¹⁸ F-FDG PET/MR and PET/CT in the Diagnosis of Differentiated Thyroid Carcinoma Patients after Comprehensive Treatment. <i>Cancers</i> , 2021, 13, 3436.	3.7	6
33	Astrocyte-Neuron Signaling in Synaptogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 680301.	3.7	31
34	First clinical experience of ¹⁰⁶ Ag, long axial field-of-view (LAFOV) PET/CT: an elegant balance between standard axial (²³ Ag) and total-body (¹⁹⁴ Ag) systems. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3755-3759.	6.4	11
35	Long-term in vivo operation of implanted cardiac nanogenerators in swine. <i>Nano Energy</i> , 2021, 90, 106507.	16.0	19
36	Radionuclide-Based Imaging of Breast Cancer: State of the Art. <i>Cancers</i> , 2021, 13, 5459.	3.7	18

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37	ImmunoPET of the differential expression of CD146 in breast cancer. American Journal of Cancer Research, 2021, 11, 1586-1599.	1.4	0
38	New wine in old bottles: Ga-PSMA-11 PET/CT reveals COVID-19 in patients with prostate cancer. American Journal of Nuclear Medicine and Molecular Imaging, 2021, 11, 332-336.	1.0	2
39	Intracellular signaling pathway in dendritic cells and antigen transport pathway in vivo mediated by an OVA@DDAB/PLGA nano-vaccine. Journal of Nanobiotechnology, 2021, 19, 394.	9.1	20
40	Dimeric FAPI with potential for tumor theranostics.. American Journal of Nuclear Medicine and Molecular Imaging, 2021, 11, 537-541.	1.0	3
41	HPMA-based star polymer biomaterials with tuneable structure and biodegradability tailored for advanced drug delivery to solid tumours. Biomaterials, 2020, 235, 119728.	11.4	33
42	Spatiotemporal Distribution of Agrin after Intrathecal Injection and Its Protective Role in Cerebral Ischemia/Reperfusion Injury. Advanced Science, 2020, 7, 1902600.	11.2	5
43	Chirality-Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie, 2020, 132, 4436-4444.	2.0	22
44	Chirality-Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie - International Edition, 2020, 59, 4406-4414.	13.8	77
45	Total-Body PET Imaging for up to 30 Days After Injection of ⁸⁹ Zr-Labeled Antibodies. Journal of Nuclear Medicine, 2020, 61, 451-452.	5.0	7
46	Self-Amplified Photodynamic Therapy through the ¹ O ₂ -Mediated Internalization of Photosensitizers from a Ppa-Bearing Block Copolymer. Angewandte Chemie, 2020, 132, 3740-3746.	2.0	11
47	Self-Amplified Photodynamic Therapy through the ¹ O ₂ -Mediated Internalization of Photosensitizers from a Ppa-Bearing Block Copolymer. Angewandte Chemie - International Edition, 2020, 59, 3711-3717.	13.8	62
48	Multifunctional Artificial Artery from Direct 3D Printing with Built-in Ferroelectricity and Tissue-Matching Modulus for Real-Time Sensing and Occlusion Monitoring. Advanced Functional Materials, 2020, 30, 2002868.	14.9	46
49	Frontispiz: Chirality-Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie, 2020, 132, .	2.0	0
50	Moving Beyond the Pillars of Cancer Treatment: Perspectives From Nanotechnology. Frontiers in Chemistry, 2020, 8, 598100.	3.6	24
51	Nanomedicines for Renal Management: From Imaging to Treatment. Accounts of Chemical Research, 2020, 53, 1869-1880.	15.6	57
52	Prevention of Hepatic Ischemia-Reperfusion Injury by Carbohydrate-Derived Nanoantioxidants. Nano Letters, 2020, 20, 6510-6519.	9.1	32
53	In vitro study of enhanced photodynamic cancer cell killing effect by nanometer-thick gold nanosheets. Nano Research, 2020, 13, 3217-3223.	10.4	17
54	Sulfoxide-Containing Polymer-Coated Nanoparticles Demonstrate Minimal Protein Fouling and Improved Blood Circulation. Advanced Science, 2020, 7, 2000406.	11.2	43

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55	Tissue Factor-Targeted ImmunoPET Imaging and Radioimmunotherapy of Anaplastic Thyroid Cancer. <i>Advanced Science</i> , 2020, 7, 1903595.	11.2	22
56	ImmunoPET: Concept, Design, and Applications. <i>Chemical Reviews</i> , 2020, 120, 3787-3851.	47.7	263
57	⁸⁶ /90Y-Labeled Monoclonal Antibody Targeting Tissue Factor for Pancreatic Cancer Theranostics. <i>Molecular Pharmaceutics</i> , 2020, 17, 1697-1705.	4.6	19
58	Frontispiece: Chirality-Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	13.8	1
59	[^{nat} / ⁴⁴ Sc(pypa)] ⁺ : Thermodynamic Stability, Radiolabeling, and Biodistribution of a Prostate-Specific-Membrane-Antigen-Targeting Conjugate. <i>Inorganic Chemistry</i> , 2020, 59, 1985-1995.	4.0	23
60	Selenium-Doped Carbon Quantum Dots Act as Broad-Spectrum Antioxidants for Acute Kidney Injury Management. <i>Advanced Science</i> , 2020, 7, 2000420.	11.2	109
61	Development and characterization of CD54-targeted immunoPET imaging in solid tumors. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2765-2775.	6.4	15
62	Coordination chemistry of [Y(pypa)] ⁺ and comparison immuno-PET imaging of [⁴⁴ Sc]Sc- and [⁸⁶ Y]Y-pypa-phenyl-TRC105. <i>Dalton Transactions</i> , 2020, 49, 5547-5562.	3.3	12
63	ImmunoPET Imaging of TIM-3 in Murine Melanoma Models. <i>Advanced Therapeutics</i> , 2020, 3, 2000018.	3.2	12
64	PET imaging of macrophages in cardiovascular diseases. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1491-1514.	0.0	11
65	Molecular imaging of β^2 -cells: diabetes and beyond. <i>Advanced Drug Delivery Reviews</i> , 2019, 139, 16-31.	13.7	42
66	Multimodality Imaging Agents with PET as the Fundamental Pillar. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2570-2579.	13.8	62
67	Multimodale Kontrastmittel für die kombinierte Positronenemissionstomographie. <i>Angewandte Chemie</i> , 2019, 131, 2592-2602.	2.0	8
68	Ceria Nanoparticles Meet Hepatic Ischemia-Reperfusion Injury: The Perfect Imperfection. <i>Advanced Materials</i> , 2019, 31, e1902956.	21.0	150
69	Imaging and therapy of diabetes: State of the art. <i>Advanced Drug Delivery Reviews</i> , 2019, 139, 1-2.	13.7	2
70	Production and in vivo PET/CT imaging of the theranostic pair ¹³² / ¹³⁵ La. <i>Scientific Reports</i> , 2019, 9, 10658.	3.3	29
71	Size-Optimized Ultrasmall Porous Silica Nanoparticles Depict Vasculature-Based Differential Targeting in Triple Negative Breast Cancer. <i>Small</i> , 2019, 15, e1903747.	10.0	39
72	Intrathecal Administration of Nanoclusters for Protecting Neurons against Oxidative Stress in Cerebral Ischemia/Reperfusion Injury. <i>ACS Nano</i> , 2019, 13, 13382-13389.	14.6	53

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73	Smart H ₂ O ₂ -Triggered/Therapeutic System (SHTS)-Based Nanomedicine. <i>Advanced Science</i> , 2019, 6, 1901724.	11.2	55
74	Targeting and microenvironment-improving of phenylboronic acid-decorated soy protein nanoparticles with different sizes to tumor. <i>Theranostics</i> , 2019, 9, 7417-7430.	10.0	36
75	A "Missile-Detonation" Strategy to Precisely Supply and Efficiently Amplify Cerenkov Radiation Energy for Cancer Theranostics. <i>Advanced Materials</i> , 2019, 31, e1904894.	21.0	35
76	A Melanin-Based Natural Antioxidant Defense Nanosystem for Theranostic Application in Acute Kidney Injury. <i>Advanced Functional Materials</i> , 2019, 29, 1904833.	14.9	111
77	Self-Activated Electrical Stimulation for Effective Hair Regeneration via a Wearable Omnidirectional Pulse Generator. <i>ACS Nano</i> , 2019, 13, 12345-12356.	14.6	90
78	Aptamer-Conjugated Framework Nucleic Acids for the Repair of Cerebral Ischemia-Reperfusion Injury. <i>Nano Letters</i> , 2019, 19, 7334-7341.	9.1	51
79	Nanozyme: new horizons for responsive biomedical applications. <i>Chemical Society Reviews</i> , 2019, 48, 3683-3704.	38.1	1,101
80	⁶⁴ Cu-Labeled Aptamers for Tumor-Targeted Radionuclide Delivery. <i>Methods in Molecular Biology</i> , 2019, 1974, 223-231.	0.9	4
81	Site-Specific Immuno-PET Tracer to Image PD-L1. <i>Molecular Pharmaceutics</i> , 2019, 16, 2028-2036.	4.6	41
82	Noninvasive Imaging and Quantification of Radiotherapy-Induced PD-L1 Upregulation with ⁸⁹ Zr- ⁶⁴ Cu-Atezolizumab. <i>Bioconjugate Chemistry</i> , 2019, 30, 1434-1441.	3.6	34
83	Nanoparticles as Radiopharmaceutical Vectors. , 2019, , 181-203.		7
84	Monoclonal Antibody against CXCL1 (HL2401) as a Novel Agent in Suppressing IL6 Expression and Tumoral Growth. <i>Theranostics</i> , 2019, 9, 853-867.	10.0	25
85	CD146-Targeted Multimodal Image-Guided Photoimmunotherapy of Melanoma. <i>Advanced Science</i> , 2019, 6, 1801237.	11.2	42
86	Radionuklidaktivierte Nanomaterialien und ihre biomedizinische Anwendung. <i>Angewandte Chemie</i> , 2019, 131, 13366-13387.	2.0	5
87	Radionuclide-Activated Nanomaterials and Their Biomedical Applications. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13232-13252.	13.8	43
88	Surfactant-Stripped Pheophytin Micelles for Multimodal Tumor Imaging and Photodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2019, 2, 544-554.	4.6	16
89	Efficient renal clearance of DNA tetrahedron nanoparticles enables quantitative evaluation of kidney function. <i>Nano Research</i> , 2019, 12, 637-642.	10.4	34
90	Predicting PD-1/PD-L1 status in bladder cancer with ¹⁸ F-FDG PET?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 791-793.	6.4	1

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91	Exploiting Nanomaterial-Mediated Autophagy for Cancer Therapy. <i>Small Methods</i> , 2019, 3, 1800365.	8.6	25
92	Antibody-Based Tracers for PET/SPECT Imaging of Chronic Inflammatory Diseases. <i>ChemBioChem</i> , 2019, 20, 422-436.	2.6	23
93	Antibody and fragment-based PET imaging of CTLA-4+ T-cells in humanized mouse models. <i>American Journal of Cancer Research</i> , 2019, 9, 53-63.	1.4	19
94	Dual-labeled pertuzumab for multimodality image-guided ovarian tumor resection. <i>American Journal of Cancer Research</i> , 2019, 9, 1454-1468.	1.4	11
95	Immuno-PET imaging of VEGFR-2 expression in prostate cancer with Zr-labeled ramucirumab. <i>American Journal of Cancer Research</i> , 2019, 9, 2037-2046.	1.4	7
96	ImmunoPET imaging of CD38 expression in hepatocellular carcinoma using Cu-labeled daratumumab. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 6007-6015.	0.0	8
97	HER2-targeted multimodal imaging of anaplastic thyroid cancer. <i>American Journal of Cancer Research</i> , 2019, 9, 2413-2427.	1.4	10
98	Big Potential from Small Agents: Nanoparticles for Imaging-Based Companion Diagnostics. <i>ACS Nano</i> , 2018, 12, 2106-2121.	14.6	117
99	A Switchable Site-Specific Antibody Conjugate. <i>ACS Chemical Biology</i> , 2018, 13, 958-964.	3.4	15
100	Bacteria-like mesoporous silica-coated gold nanorods for positron emission tomography and photoacoustic imaging-guided chemo-photothermal combined therapy. <i>Biomaterials</i> , 2018, 165, 56-65.	11.4	134
101	Radiolabeling Silica-Based Nanoparticles via Coordination Chemistry: Basic Principles, Strategies, and Applications. <i>Accounts of Chemical Research</i> , 2018, 51, 778-788.	15.6	77
102	Radiolabeled polyoxometalate clusters: Kidney dysfunction evaluation and tumor diagnosis by positron emission tomography imaging. <i>Biomaterials</i> , 2018, 171, 144-152.	11.4	42
103	ImmunoPET imaging of CD38 in murine lymphoma models using ⁸⁹ Zr-labeled daratumumab. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1372-1381.	6.4	30
104	Evaluation of the biological activities of the IL-15 superagonist complex, ALT-803, following intravenous versus subcutaneous administration in murine models. <i>Cytokine</i> , 2018, 107, 105-112.	3.2	31
105	PET radiometals for antibody labeling. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 636-651.	1.0	43
106	Reassembly of ⁸⁹ Zr-Labeled Cancer Cell Membranes into Multicompartment Membrane-Derived Liposomes for PET-Trackable Tumor-Targeted Theranostics. <i>Advanced Materials</i> , 2018, 30, e1704934.	21.0	86
107	One-step synthesis of an ¹⁸ F-labeled boron-derived methionine analog: a substitute for ¹¹ C-methionine?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 582-584.	6.4	2
108	Radiotheranostics in Cancer Diagnosis and Management. <i>Radiology</i> , 2018, 286, 388-400.	7.3	91

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109	Activatable Hybrid Nanotheranostics for Tetramodal Imaging and Synergistic Photothermal/Photodynamic Therapy. <i>Advanced Materials</i> , 2018, 30, 1704367.	21.0	165
110	Dual-Targeted Molecular Imaging of Cancer. <i>Journal of Nuclear Medicine</i> , 2018, 59, 390-395.	5.0	37
111	Noninvasive PET Imaging of T cells. <i>Trends in Cancer</i> , 2018, 4, 359-373.	7.4	88
112	Noninvasive Trafficking of Brentuximab Vedotin and PET Imaging of CD30 in Lung Cancer Murine Models. <i>Molecular Pharmaceutics</i> , 2018, 15, 1627-1634.	4.6	19
113	Efficient Uptake of ¹⁷⁷ Lu- α -Porphyrin-PEG Nanocomplexes by Tumor Mitochondria for Multimodal α -Imaging-Guided Combination Therapy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 218-222.	13.8	85
114	PET and SPECT imaging of melanoma: the state of the art. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 132-150.	6.4	29
115	⁸⁹ Zr-labeled nivolumab for imaging of T-cell infiltration in a humanized murine model of lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 110-120.	6.4	100
116	Targeting angiogenesis for radioimmunotherapy with a ¹⁷⁷ Lu-labeled antibody. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 123-131.	6.4	17
117	Efficient Uptake of ¹⁷⁷ Lu- α -Porphyrin-PEG Nanocomplexes by Tumor Mitochondria for Multimodal α -Imaging-Guided Combination Therapy. <i>Angewandte Chemie</i> , 2018, 130, 224-228.	2.0	10
118	Implanted Battery-Free Direct-Current Micro-Power Supply from in Vivo Breath Energy Harvesting. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 42030-42038.	8.0	54
119	DNA origami nanostructures can exhibit preferential renal uptake and alleviate acute kidney injury. <i>Nature Biomedical Engineering</i> , 2018, 2, 865-877.	22.5	297
120	Effective weight control via an implanted self-powered vagus nerve stimulation device. <i>Nature Communications</i> , 2018, 9, 5349.	12.8	242
121	Molybdenum-based nanoclusters act as antioxidants and ameliorate acute kidney injury in mice. <i>Nature Communications</i> , 2018, 9, 5421.	12.8	184
122	Effective Wound Healing Enabled by Discrete Alternative Electric Fields from Wearable Nanogenerators. <i>ACS Nano</i> , 2018, 12, 12533-12540.	14.6	234
123	Photo-Enhanced Singlet Oxygen Generation of Prussian Blue-Based Nanocatalyst for Augmented Photodynamic Therapy. <i>IScience</i> , 2018, 9, 14-26.	4.1	46
124	Magnetic Targeting of Nanotheranostics Enhances Cerenkov Radiation-Induced Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2018, 140, 14971-14979.	13.7	148
125	Scavenging of reactive oxygen and nitrogen species with nanomaterials. <i>Nano Research</i> , 2018, 11, 4955-4984.	10.4	199
126	⁸⁶ /90Y-Based Theranostics Targeting Angiogenesis in a Murine Breast Cancer Model. <i>Molecular Pharmaceutics</i> , 2018, 15, 2606-2613.	4.6	19

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127	Exogenous Radionanomedicine: Inorganic Nanomaterials. Biological and Medical Physics Series, 2018, , 13-47.	0.4	2
128	A highly hemocompatible erythrocyte membrane-coated ultrasmall selenium nanosystem for simultaneous cancer radiosensitization and precise antiangiogenesis. Journal of Materials Chemistry B, 2018, 6, 4756-4764.	5.8	56
129	In Vivo Imaging of Inflammation and Infection. Contrast Media and Molecular Imaging, 2018, 2018, 1-2.	0.8	1
130	PET Imaging of Receptor Tyrosine Kinases in Cancer. Molecular Cancer Therapeutics, 2018, 17, 1625-1636.	4.1	35
131	“Albumin Hitchhiking” with an Evans Blue Analog for Cancer Theranostics. Theranostics, 2018, 8, 812-814.	10.0	20
132	Study of long-term biocompatibility and bio-safety of implantable nanogenerators. Nano Energy, 2018, 51, 728-735.	16.0	67
133	In Vivo Tumor-Targeted Dual-Modality PET/Optical Imaging with a Yolk/Shell-Structured Silica Nanosystem. Nano-Micro Letters, 2018, 10, 65.	27.0	31
134	General synthesis of silica-based yolk/shell hybrid nanomaterials and in vivo tumor vasculature targeting. Nano Research, 2018, 11, 4890-4904.	10.4	28
135	Intrinsically Zirconium-89-Labeled Manganese Oxide Nanoparticles for <i>In Vivo</i> Dual-Modality Positron Emission Tomography and Magnetic Resonance Imaging. Journal of Biomedical Nanotechnology, 2018, 14, 900-909.	1.1	29
136	ImmunoPET of CD146 in a Murine Hindlimb Ischemia Model. Molecular Pharmaceutics, 2018, 15, 3434-3441.	4.6	7
137	Targeted β -therapy of prostate cancer using radiolabeled PSMA inhibitors: a game changer in nuclear medicine. American Journal of Nuclear Medicine and Molecular Imaging, 2018, 8, 247-267.	1.0	25
138	Chelator-Free Radiolabeling of Nanographene: Breaking the Stereotype of Chelation. Angewandte Chemie, 2017, 129, 2935-2938.	2.0	9
139	β - Versus β^2 -Emitting Radionuclides for Pretargeted Radioimmunotherapy of Carcinoembryonic Antigen-Expressing Human Colon Cancer Xenografts. Journal of Nuclear Medicine, 2017, 58, 926-933.	5.0	34
140	Chelator-Free Radiolabeling of Nanographene: Breaking the Stereotype of Chelation. Angewandte Chemie - International Edition, 2017, 56, 2889-2892.	13.8	65
141	Intrinsic and Stable Conjugation of Thiolated Mesoporous Silica Nanoparticles with Radioarsenic. ACS Applied Materials & Interfaces, 2017, 9, 6772-6781.	8.0	40
142	Surfactant-stripped naphthalocyanines for multimodal tumor theranostics with upconversion guidance cream. Nanoscale, 2017, 9, 3391-3398.	5.6	38
143	Bioresponsive Polyoxometalate Cluster for Redox-Activated Photoacoustic Imaging-Guided Photothermal Cancer Therapy. Nano Letters, 2017, 17, 3282-3289.	9.1	135
144	Intrinsic radiolabeling of Titanium-45 using mesoporous silica nanoparticles. Acta Pharmacologica Sinica, 2017, 38, 907-913.	6.1	47

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145	Harnessing the Power of Nanotechnology for Enhanced Radiation Therapy. ACS Nano, 2017, 11, 5233-5237.	14.6	109
146	Radiomanganese PET Detects Changes in Functional β -Cell Mass in Mouse Models of Diabetes. Diabetes, 2017, 66, 2163-2174.	0.6	32
147	Preparation and in vivo characterization of $^{51}\text{MnCl}_2$ as PET tracer of Ca^{2+} channel-mediated transport. Scientific Reports, 2017, 7, 3033.	3.3	22
148	CD38 as a PET Imaging Target in Lung Cancer. Molecular Pharmaceutics, 2017, 14, 2400-2406.	4.6	25
149	Radiolabeled pertuzumab for imaging of human epidermal growth factor receptor 2 expression in ovarian cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1296-1305.	6.4	31
150	ImmunoPET Imaging of CTLA-4 Expression in Mouse Models of Non-small Cell Lung Cancer. Molecular Pharmaceutics, 2017, 14, 1782-1789.	4.6	84
151	ImmunoPET and Near-Infrared Fluorescence Imaging of Pancreatic Cancer with a Dual-Labeled Bispecific Antibody Fragment. Molecular Pharmaceutics, 2017, 14, 1646-1655.	4.6	36
152	Theranostic Liposomes with Hypoxia-Activated Prodrug to Effectively Destruct Hypoxic Tumors Post-Photodynamic Therapy. ACS Nano, 2017, 11, 927-937.	14.6	358
153	Novel Small Molecule Probes for Metastatic Melanoma. ACS Medicinal Chemistry Letters, 2017, 8, 179-184.	2.8	11
154	Theranostic Nanoplatfoms for PET Image-Guided Drug Delivery. , 2017, , 257-275.		0
155	Engineering of inorganic nanoparticles as magnetic resonance imaging contrast agents. Chemical Society Reviews, 2017, 46, 7438-7468.	38.1	358
156	Radiolabeled, Antibody-Conjugated Manganese Oxide Nanoparticles for Tumor Vasculature Targeted Positron Emission Tomography and Magnetic Resonance Imaging. ACS Applied Materials & Interfaces, 2017, 9, 38304-38312.	8.0	47
157	ImmunoPET Imaging of CD146 in Murine Models of Intrapulmonary Metastasis of Non-Small Cell Lung Cancer. Molecular Pharmaceutics, 2017, 14, 3239-3247.	4.6	15
158	Renal-Clearable Ultrasmall Coordination Polymer Nanodots for Chelator-Free ^{64}Cu -Labeling and Imaging-Guided Enhanced Radiotherapy of Cancer. ACS Nano, 2017, 11, 9103-9111.	14.6	73
159	A tumor-targeted polymer theranostics platform for positron emission tomography and fluorescence imaging. Nanoscale, 2017, 9, 10906-10918.	5.6	29
160	The new era of cancer immunotherapy: what can molecular imaging do to help?. Clinical and Translational Imaging, 2017, 5, 299-301.	2.1	8
161	Ultra-small iron-gallic acid coordination polymer nanoparticles for chelator-free labeling of ^{64}Cu and multimodal imaging-guided photothermal therapy. Nanoscale, 2017, 9, 12609-12617.	5.6	90
162	Intrabilayer ^{64}Cu Labeling of Photoactivatable, Doxorubicin-Loaded Stealth Liposomes. ACS Nano, 2017, 11, 12482-12491.	14.6	62

#	ARTICLE	IF	CITATIONS
163	Chelator-Free Labeling of Metal Oxide Nanostructures with Zirconium-89 for Positron Emission Tomography Imaging. ACS Nano, 2017, 11, 12193-12201.	14.6	34
164	Preclinical Pharmacokinetics and Biodistribution Studies of ⁸⁹ Zr-Labeled Pembrolizumab. Journal of Nuclear Medicine, 2017, 58, 162-168.	5.0	152
165	Positron emission tomography and nanotechnology: A dynamic duo for cancer theranostics. Advanced Drug Delivery Reviews, 2017, 113, 157-176.	13.7	153
166	Lymphoma: current status of clinical and preclinical imaging with radiolabeled antibodies. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 517-532.	6.4	21
167	ImmunoPET imaging of tissue factor expression in pancreatic cancer with ⁸⁹ Zr-Df-ALT-836. Journal of Controlled Release, 2017, 264, 160-168.	9.9	19
168	Radiolabeled inorganic nanoparticles for positron emission tomography imaging of cancer: an overview. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2017, 61, 181-204.	0.7	37
169	Preventing Radiobleaching of Cyanine Fluorophores Enhances Stability of Nuclear/NIRF Multimodality Imaging Agents. Theranostics, 2017, 7, 1-8.	10.0	22
170	Renal-Clearable PEGylated Porphyrin Nanoparticles for Image-Guided Photodynamic Cancer Therapy. Advanced Functional Materials, 2017, 27, 1702928.	14.9	113
171	Auger electron-based targeted radioimmunotherapy with ⁵⁸ mCo, a feasibility study. AIP Conference Proceedings, 2016, , .	0.4	6
172	CD146-targeted immunoPET and NIRF Imaging of Hepatocellular Carcinoma with a Dual-Labeled Monoclonal Antibody. Theranostics, 2016, 6, 1918-1933.	10.0	57
173	Dynamic Positron Emission Tomography Imaging of Renal Clearable Gold Nanoparticles. Small, 2016, 12, 2775-2782.	10.0	66
174	Intrinsically Zirconium-89 Labeled Gd ₂ O ₃ :Eu Nanoprobes for In Vivo Positron Emission Tomography and Gamma-Ray-Induced Radioluminescence Imaging. Small, 2016, 12, 2872-2876.	10.0	32
175	Harnessing the Power of Molecular Imaging for Precision Medicine. Journal of Nuclear Medicine, 2016, 57, 171-172.	5.0	9
176	Smaller Agents for Larger Therapeutic Indices: Nanoscale Brachytherapy with ¹⁷⁷ Lu-Labeled Gold Nanoparticles. Journal of Nuclear Medicine, 2016, 57, 834-835.	5.0	8
177	Dual Targeting of Tissue Factor and CD105 for Preclinical PET Imaging of Pancreatic Cancer. Clinical Cancer Research, 2016, 22, 3821-3830.	7.0	30
178	NanoLuc: A Small Luciferase Is Brightening Up the Field of Bioluminescence. Bioconjugate Chemistry, 2016, 27, 1175-1187.	3.6	383
179	ImmunoPET Imaging of Insulin-Like Growth Factor 1 Receptor in a Subcutaneous Mouse Model of Pancreatic Cancer. Molecular Pharmaceutics, 2016, 13, 1958-1966.	4.6	16
180	Scintillating Nanoparticles as Energy Mediators for Enhanced Photodynamic Therapy. ACS Nano, 2016, 10, 3918-3935.	14.6	296

#	ARTICLE	IF	CITATIONS
181	Long circulating reduced graphene oxide-iron oxide nanoparticles for efficient tumor targeting and multimodality imaging. <i>Nanoscale</i> , 2016, 8, 12683-12692.	5.6	58
182	Quantum dot-NanoLuc bioluminescence resonance energy transfer enables tumor imaging and lymph node mapping in vivo. <i>Chemical Communications</i> , 2016, 52, 6997-7000.	4.1	53
183	Facile Preparation of Multifunctional WS ₂ /WO ₃ Nanodots for Chelator-Free ⁸⁹ Zr-Labeling and In Vivo PET Imaging. <i>Small</i> , 2016, 12, 5750-5758.	10.0	31
184	Engineering Intrinsically Zirconium-89 Radiolabeled Self-Destructing Mesoporous Silica Nanostructures for In Vivo Biodistribution and Tumor Targeting Studies. <i>Advanced Science</i> , 2016, 3, 1600122.	11.2	70
185	Imaging the Biodistribution and Performance of Transplanted Stem Cells with PET. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1331-1332.	5.0	5
186	Multimodal Imaging: Surfactant-Stripped Frozen Pheophytin Micelles for Multimodal Gut Imaging (Adv.) <i>Tj ETQq0,0,0 rgBT /Overlock 1</i>	21.0	6
187	Uptake and retention of manganese contrast agents for PET and MRI in the rodent brain. <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 371-380.	0.8	22
188	A Novel Fusion of ALT-803 (Interleukin (IL)-15 Superagonist) with an Antibody Demonstrates Antigen-specific Antitumor Responses. <i>Journal of Biological Chemistry</i> , 2016, 291, 23869-23881.	3.4	68
189	Cerenkov Radiation Induced Photodynamic Therapy Using Chlorin e6-Loaded Hollow Mesoporous Silica Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 26630-26637.	8.0	136
190	Molecular Imaging of Immunotherapy Targets in Cancer. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1487-1492.	5.0	77
191	Dual-Modality Positron Emission Tomography/Optical Image-Guided Photodynamic Cancer Therapy with Chlorin e6-Containing Nanomicelles. <i>ACS Nano</i> , 2016, 10, 7721-7730.	14.6	88
192	Biodegradable and Renal Clearable Inorganic Nanoparticles. <i>Advanced Science</i> , 2016, 3, 1500223.	11.2	220
193	DNA nanomaterials for preclinical imaging and drug delivery. <i>Journal of Controlled Release</i> , 2016, 239, 27-38.	9.9	57
194	Surfactant-Stripped Frozen Pheophytin Micelles for Multimodal Gut Imaging. <i>Advanced Materials</i> , 2016, 28, 8524-8530.	21.0	67
195	Biocompatibility and in vivo operation of implantable mesoporous PVDF-based nanogenerators. <i>Nano Energy</i> , 2016, 27, 275-281.	16.0	141
196	ImmunoPET for assessing the differential uptake of a CD146-specific monoclonal antibody in lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2169-2179.	6.4	23
197	FeSe ₂ -Decorated Bi ₂ Se ₃ Nanosheets Fabricated via Cation Exchange for Chelator-Free ⁶⁴ Cu-Labeling and Multimodal Image-Guided Photothermal-Radiation Therapy. <i>Advanced Functional Materials</i> , 2016, 26, 2185-2197.	14.9	225
198	Radio-nanomaterials for biomedical applications: state of the art. <i>European Journal of Nanomedicine</i> , 2016, 8, 151-170.	0.6	6

#	ARTICLE	IF	CITATIONS
199	Accelerated Blood Clearance Phenomenon Reduces the Passive Targeting of PEGylated Nanoparticles in Peripheral Arterial Disease. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 17955-17963.	8.0	48
200	Re-assessing the enhanced permeability and retention effect in peripheral arterial disease using radiolabeled long circulating nanoparticles. <i>Biomaterials</i> , 2016, 100, 101-109.	11.4	61
201	ImmunoPET Imaging of CD146 Expression in Malignant Brain Tumors. <i>Molecular Pharmaceutics</i> , 2016, 13, 2563-2570.	4.6	25
202	Engineering of radiolabeled iron oxide nanoparticles for dual-modality imaging. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2016, 8, 619-630.	6.1	43
203	High Yield Production and Radiochemical Isolation of Isotopically Pure Arsenic-72 and Novel Radioarsenic Labeling Strategies for the Development of Theranostic Radiopharmaceuticals. <i>Bioconjugate Chemistry</i> , 2016, 27, 179-188.	3.6	39
204	Molecular Imaging of Pancreatic Cancer with Antibodies. <i>Molecular Pharmaceutics</i> , 2016, 13, 8-24.	4.6	62
205	Cancer theranostics with ⁶⁴ Cu/ ¹⁷⁷ Lu-loaded liposomes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 938-940.	6.4	9
206	Comparison of the Superagonist Complex, ALT-803, to IL15 as Cancer Immunotherapeutics in Animal Models. <i>Cancer Immunology Research</i> , 2016, 4, 49-60.	3.4	176
207	PET Imaging of VEGFR-2 Expression in Lung Cancer with ⁶⁴ Cu-Labeled Ramucirumab. <i>Journal of Nuclear Medicine</i> , 2016, 57, 285-290.	5.0	30
208	A porphyrin-PEG polymer with rapid renal clearance. <i>Biomaterials</i> , 2016, 76, 25-32.	11.4	60
209	Chapter 16. Recent Advances in The Engineering of Silica-Based Core@Shell Structured Hybrid Nanoparticles. , 2016, , 415-438.		0
210	Intrinsically Zr-labeled GdOS:Eu nanophosphors with high stability for dual-modality imaging. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5591-5600.	0.0	4
211	Integrin α v β 3-Targeted Optical Imaging with Metal Oxide Nanomaterials: Focusing on Zinc Oxide. <i>Methods in Pharmacology and Toxicology</i> , 2015, , 123-134.	0.2	0
212	Chelator-Free Labeling of Layered Double Hydroxide Nanoparticles for in Vivo PET Imaging. <i>Scientific Reports</i> , 2015, 5, 16930.	3.3	52
213	⁵² Mn Production for PET/MRI Tracking Of Human Stem Cells Expressing Divalent Metal Transporter 1 (DMT1). <i>Theranostics</i> , 2015, 5, 227-239.	10.0	80
214	HaloTag Technology: A Versatile Platform for Biomedical Applications. <i>Bioconjugate Chemistry</i> , 2015, 26, 975-986.	3.6	224
215	Positron Emission Tomography Imaging Using Radiolabeled Inorganic Nanomaterials. <i>Accounts of Chemical Research</i> , 2015, 48, 286-294.	15.6	188
216	PET of Follicle-Stimulating Hormone Receptor: Broad Applicability to Cancer Imaging. <i>Molecular Pharmaceutics</i> , 2015, 12, 403-410.	4.6	23

#	ARTICLE	IF	CITATIONS
217	Red Fluorescent Zinc Oxide Nanoparticle: A Novel Platform for Cancer Targeting. ACS Applied Materials & Interfaces, 2015, 7, 3373-3381.	8.0	84
218	Iron Oxide Decorated MoS ₂ Nanosheets with Double PEGylation for Chelator-Free Radiolabeling and Multimodal Imaging Guided Photothermal Therapy. ACS Nano, 2015, 9, 950-960.	14.6	460
219	Hexamodal Imaging with Porphyrin-Phospholipid-Coated Upconversion Nanoparticles. Advanced Materials, 2015, 27, 1785-1790.	21.0	189
220	<i>In Vivo</i> Integrity and Biological Fate of Chelator-Free Zirconium-89-Labeled Mesoporous Silica Nanoparticles. ACS Nano, 2015, 9, 7950-7959.	14.6	135
221	PET Imaging of Abdominal Aortic Aneurysm with ⁶⁴ Cu-Labeled Anti-CD105 Antibody Fab Fragment. Journal of Nuclear Medicine, 2015, 56, 927-932.	5.0	35
222	Highlights from the latest articles in nanomedicine for deep tumor imaging and phototherapy. Nanomedicine, 2015, 10, 1681-1683.	3.3	0
223	ImmunoPET of tissue factor expression in triple-negative breast cancer with a radiolabeled antibody Fab fragment. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1295-1303.	6.4	36
224	PET of c-Met in Cancer with ⁶⁴ Cu-Labeled Hepatocyte Growth Factor. Journal of Nuclear Medicine, 2015, 56, 758-763.	5.0	21
225	<i>In Vivo</i> Tumor Vasculature Targeting of CuS@MSN Based Theranostic Nanomedicine. ACS Nano, 2015, 9, 3926-3934.	14.6	155
226	Hollow mesoporous silica nanoparticles for tumor vasculature targeting and PET image-guided drug delivery. Nanomedicine, 2015, 10, 1233-1246.	3.3	80
227	Noninvasive brain cancer imaging with a bispecific antibody fragment, generated via click chemistry. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12806-12811.	7.1	54
228	Novel Preparation Methods of ⁵² Mn for ImmunoPET Imaging. Bioconjugate Chemistry, 2015, 26, 2118-2124.	3.6	74
229	Evaluation of two novel ⁶⁴ Cu-labeled RGD peptide radiotracers for enhanced PET imaging of tumor integrin $\alpha_5\beta_3$. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1859-1868.	6.4	17
230	Development and characterization of a hexamodal imaging nanoparticle. , 2015, , .		0
231	Targeting CD146 with a ⁶⁴ Cu-labeled antibody enables in vivo immunoPET imaging of high-grade gliomas. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6525-34.	7.1	54
232	VEGFR targeting leads to significantly enhanced tumor uptake of nanographene oxide <i>in vivo</i> . Biomaterials, 2015, 39, 39-46.	11.4	72
233	Image-Guided Drug Delivery with Single-Photon Emission Computed Tomography: A Review of Literature. Current Drug Targets, 2015, 16, 592-609.	2.1	42
234	Applications of Aptamers in Targeted Imaging: State of the Art. Current Topics in Medicinal Chemistry, 2015, 15, 1138-1152.	2.1	58

#	ARTICLE	IF	CITATIONS
235	Cancer Theranostics with Carbon-Based Nanoplatforms. , 2014, , 347-361.		2
236	Theranostic Unimolecular Micelles Based on Brush-Shaped Amphiphilic Block Copolymers for Tumor-Targeted Drug Delivery and Positron Emission Tomography Imaging. ACS Applied Materials & Interfaces, 2014, 6, 21769-21779.	8.0	92
237	Matching the Decay Half-Life with the Biological Half-Life: ImmunoPET Imaging with ⁴⁴ Sc-Labeled Cetuximab Fab Fragment. Bioconjugate Chemistry, 2014, 25, 2197-2204.	3.6	74
238	Molecular Imaging: Intrinsically Radiolabeled Nanoparticles: An Emerging Paradigm (Small 19/2014). Small, 2014, 10, 3824-3824.	10.0	1
239	Theranostic Nanoparticles. Journal of Nuclear Medicine, 2014, 55, 1919-1922.	5.0	235
240	Engineering of Mesoporous Silica Nanoparticles for In Vivo Cancer Imaging and Therapy. , 2014, , 611-640.		4
241	Synthesis and Biomedical Applications of Copper Sulfide Nanoparticles: From Sensors to Theranostics. Small, 2014, 10, 631-645.	10.0	380
242	Tumor Vasculature Targeting: A Generally Applicable Approach for Functionalized Nanomaterials. Small, 2014, 10, 1887-1893.	10.0	69
243	VEGF ₁₂₁ -Conjugated Mesoporous Silica Nanoparticle: A Tumor Targeted Drug Delivery System. ACS Applied Materials & Interfaces, 2014, 6, 21677-21685.	8.0	118
244	Positron Emission Tomography: State of the Art. Molecular Pharmaceutics, 2014, 11, 3773-3776.	4.6	4
245	Intrinsically Radiolabeled Nanoparticles: An Emerging Paradigm. Small, 2014, 10, 3825-3830.	10.0	106
246	Intrinsically Germanium-69a-Labeled Iron Oxide Nanoparticles: Synthesis and In Vivo Dual-Modality PET/MR Imaging. Advanced Materials, 2014, 26, 5119-5123.	21.0	158
247	Generation and Screening of Monoclonal Antibodies for ImmunoPET Imaging of IGF1R in Prostate Cancer. Molecular Pharmaceutics, 2014, 11, 3624-3630.	4.6	7
248	Positron Emission Tomography Image-Guided Drug Delivery: Current Status and Future Perspectives. Molecular Pharmaceutics, 2014, 11, 3777-3797.	4.6	93
249	Design and Applications of Bispecific Heterodimers: Molecular Imaging and beyond. Molecular Pharmaceutics, 2014, 11, 1750-1761.	4.6	31
250	New radiotracers for imaging of vascular targets in angiogenesis-related diseases. Advanced Drug Delivery Reviews, 2014, 76, 2-20.	13.7	47
251	Surface Engineering of Graphene-Based Nanomaterials for Biomedical Applications. Bioconjugate Chemistry, 2014, 25, 1609-1619.	3.6	116
252	In Vivo Tumor Vasculature Targeted PET/NIRF Imaging with TRC105(Fab)-Conjugated, Dual-Labeled Mesoporous Silica Nanoparticles. Molecular Pharmaceutics, 2014, 11, 4007-4014.	4.6	90

#	ARTICLE	IF	CITATIONS
253	⁴⁴ Sc: An Attractive Isotope for Peptide-Based PET Imaging. <i>Molecular Pharmaceutics</i> , 2014, 11, 2954-2961.	4.6	87
254	Non-invasive multimodal functional imaging of the intestine with frozen micellar naphthalocyanines. <i>Nature Nanotechnology</i> , 2014, 9, 631-638.	31.5	382
255	CARM1 Methylates Chromatin Remodeling Factor BAF155 to Enhance Tumor Progression and Metastasis. <i>Cancer Cell</i> , 2014, 25, 21-36.	16.8	215
256	Nanobody: The "Magic Bullet" for Molecular Imaging?. <i>Theranostics</i> , 2014, 4, 386-398.	10.0	219
257	Engineering of Hollow Mesoporous Silica Nanoparticles for Remarkably Enhanced Tumor Active Targeting Efficacy. <i>Scientific Reports</i> , 2014, 4, 5080.	3.3	176
258	Engineering Upconversion Nanoparticles for Biomedical Imaging and Therapy. , 2014, , 585-609.		1
259	Engineering Carbon Nanomaterials for Stem Cell-Based Tissue Engineering. , 2014, , 641-665.		3
260	Intraoperative Targeted Optical Imaging: A Guide towards Tumor-Free Margins in Cancer Surgery. <i>Current Pharmaceutical Biotechnology</i> , 2014, 14, 733-742.	1.6	17
261	Imaging tumor angiogenesis in breast cancer experimental lung metastasis with positron emission tomography, near-infrared fluorescence, and bioluminescence. <i>Angiogenesis</i> , 2013, 16, 663-674.	7.2	28
262	PET imaging of CD105/endoglin expression with a ^{61/64} Cu-labeled Fab antibody fragment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 759-767.	6.4	47
263	Pharmacokinetic Issues of Imaging with Nanoparticles: Focusing on Carbon Nanotubes and Quantum Dots. <i>Molecular Imaging and Biology</i> , 2013, 15, 507-520.	2.6	28
264	<i>In Vivo</i> Tumor Targeting and Image-Guided Drug Delivery with Antibody-Conjugated, Radiolabeled Mesoporous Silica Nanoparticles. <i>ACS Nano</i> , 2013, 7, 9027-9039.	14.6	314
265	PET/SPECT imaging of hindlimb ischemia: focusing on angiogenesis and blood flow. <i>Angiogenesis</i> , 2013, 16, 279-287.	7.2	37
266	Preparation and functionalization of graphene nanocomposites for biomedical applications. <i>Nature Protocols</i> , 2013, 8, 2392-2403.	12.0	284
267	Plumbagin, a medicinal plant (<i>Lumbago zeylanica</i>)-derived 1,4-naphthoquinone, inhibits growth and metastasis of human prostate cancer PCa-3M-luciferase cells in an orthotopic xenograft mouse model. <i>Molecular Oncology</i> , 2013, 7, 428-439.	4.6	82
268	Tumor vasculature targeting and imaging in living mice with reduced graphene oxide. <i>Biomaterials</i> , 2013, 34, 3002-3009.	11.4	149
269	Positron Emission Tomography Imaging of Angiogenesis in a Murine Hindlimb Ischemia Model with ⁶⁴ Cu-Labeled TRC105. <i>Molecular Pharmaceutics</i> , 2013, 10, 2749-2756.	4.6	25
270	Biomedical applications of functionalized hollow mesoporous silica nanoparticles: focusing on molecular imaging. <i>Nanomedicine</i> , 2013, 8, 2027-2039.	3.3	85

#	ARTICLE	IF	CITATIONS
271	Positron Emission Tomography Imaging of Tumor Angiogenesis with a ^{61/64} Cu-Labeled F(ab ₂) Antibody Fragment. <i>Molecular Pharmaceutics</i> , 2013, 10, 709-716.	4.6	36
272	Image-guided and tumor-targeted drug delivery with radiolabeled unimolecular micelles. <i>Biomaterials</i> , 2013, 34, 8323-8332.	11.4	98
273	Chelator-Free Synthesis of a Dual-Modality PET/MRI Agent. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13319-13323.	13.8	120
274	Positron Emission Tomography Imaging of Atherosclerosis. <i>Theranostics</i> , 2013, 3, 894-902.	10.0	36
275	Multimodality Imaging of CXCR4 in Cancer: Current Status towards Clinical Translation. <i>Current Molecular Medicine</i> , 2013, 13, 1538-1548.	1.3	18
276	Quantum Dot-Based Nanoprobes for In Vivo Targeted Imaging. <i>Current Molecular Medicine</i> , 2013, 13, 1549-1567.	1.3	59
277	Biomedical Applications of Zinc Oxide Nanomaterials. <i>Current Molecular Medicine</i> , 2013, 13, 1633-1645.	1.3	495
278	HaloTag as a reporter gene: positron emission tomography imaging with (⁶⁴ Cu)-labeled second generation HaloTag ligands. <i>American Journal of Translational Research (discontinued)</i> , 2013, 5, 291-302.	0.0	6
279	Molecular MRI of VEGFR-2 reveals intra-tumor and inter-tumor heterogeneity. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 3, 312-6.	1.0	8
280	Pravastatin stimulates angiogenesis in a murine hindlimb ischemia model: a positron emission tomography imaging study with (⁶⁴ Cu)-NOTA-TRC105. <i>American Journal of Translational Research (discontinued)</i> , 2013, 6, 54-63.	0.0	11
281	Positron emission tomography imaging of CD105 expression in a rat myocardial infarction model with (⁶⁴ Cu)-NOTA-TRC105. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 4, 1-9.	1.0	14
282	Gold Nanorods Conjugated with Doxorubicin and cRGD for Combined Anticancer Drug Delivery and PET Imaging. <i>Theranostics</i> , 2012, 2, 757-768.	10.0	175
283	Immuno-PET of Tissue Factor in Pancreatic Cancer. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1748-1754.	5.0	49
284	Fluorescent Dye Conjugates for Optical Imaging of Cancer. , 2012, , 451-482.		0
285	Radiolabeled ¹³ A-peptides: a new class of tracers for positron emission tomography. <i>Chemical Communications</i> , 2012, 48, 7850.	4.1	26
286	Multimodality Imaging of Breast Cancer Experimental Lung Metastasis with Bioluminescence and a Monoclonal Antibody Dual-Labeled with ⁸⁹ Zr and IRDye 800CW. <i>Molecular Pharmaceutics</i> , 2012, 9, 2339-2349.	4.6	63
287	Positron Emission Tomography and Optical Imaging of Tumor CD105 Expression with a Dual-Labeled Monoclonal Antibody. <i>Molecular Pharmaceutics</i> , 2012, 9, 645-653.	4.6	39
288	Positron Emission Tomography Imaging of Tumor Angiogenesis with a ⁶⁶ Ga-Labeled Monoclonal Antibody. <i>Molecular Pharmaceutics</i> , 2012, 9, 1441-1448.	4.6	37

#	ARTICLE	IF	CITATIONS
289	Positron Emission Tomography Imaging of Vascular Endothelial Growth Factor Receptor Expression with ^{61}Cu -Labeled Lysine-Tagged VEGF $_{121}$. <i>Molecular Pharmaceutics</i> , 2012, 9, 3586-3594.	4.6	16
290	<i>In Vivo</i> Targeting and Imaging of Tumor Vasculature with Radiolabeled, Antibody-Conjugated Nanographene. <i>ACS Nano</i> , 2012, 6, 2361-2370.	14.6	318
291	Graphene: a versatile nanoplatform for biomedical applications. <i>Nanoscale</i> , 2012, 4, 3833.	5.6	478
292	Multifunctional unimolecular micelles for cancer-targeted drug delivery and positron emission tomography imaging. <i>Biomaterials</i> , 2012, 33, 3071-3082.	11.4	224
293	<i>In Vivo</i> targeting and positron emission tomography imaging of tumor vasculature with ^{66}Ga -labeled nano-graphene. <i>Biomaterials</i> , 2012, 33, 4147-4156.	11.4	197
294	Positron emission tomography imaging of CD105 expression with ^{89}Zr -Df-TRC105. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 138-148.	6.4	75
295	Positron Emission Tomography and Near-Infrared Fluorescence Imaging of Vascular Endothelial Growth Factor with Dual-Labeled Bevacizumab. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 2, 1-13.	1.0	61
296	ImmunopET and near-infrared fluorescence imaging of CD105 expression using a monoclonal antibody dual-labeled with ^{89}Zr and IRDye 800CW. <i>American Journal of Translational Research (discontinued)</i> , 2012, 4, 333-46.	0.0	38
297	In a "nutshell": intrinsically radio-labeled quantum dots. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 2, 136-40.	1.0	28
298	Molecular imaging of insulin-like growth factor 1 receptor in cancer. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 2, 248-259.	1.0	14
299	Photoacoustic Imaging. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.top065508.	0.3	66
300	Imaging Gene Expression in Live Cells and Tissues. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.top103.	0.3	15
301	Cancer-Targeted Optical Imaging with Fluorescent Zinc Oxide Nanowires. <i>Nano Letters</i> , 2011, 11, 3744-3750.	9.1	199
302	Evolution of zinc oxide nanostructures through kinetics control. <i>Journal of Materials Chemistry</i> , 2011, 21, 9000.	6.7	34
303	Multimodality Imaging of Integrin $\alpha_5\beta_3$ Expression. <i>Theranostics</i> , 2011, 1, 135-148.	10.0	53
304	Positron emission tomography imaging of CD105 expression during tumor angiogenesis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1335-1343.	6.4	77
305	<i>In vivo</i> near-infrared fluorescence imaging of CD105 expression during tumor angiogenesis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 2066-2076.	6.4	37
306	Molecular Imaging with SERS-Active Nanoparticles. <i>Small</i> , 2011, 7, 3261-3269.	10.0	92

#	ARTICLE	IF	CITATIONS
307	cRGD-functionalized, DOX-conjugated, and ⁶⁴ Cu-labeled superparamagnetic iron oxide nanoparticles for targeted anticancer drug delivery and PET/MR imaging. <i>Biomaterials</i> , 2011, 32, 4151-4160.	11.4	410
308	Aptamers as Therapeutics in Cardiovascular Diseases. <i>Current Medicinal Chemistry</i> , 2011, 18, 4169-4174.	2.4	59
309	Molecular Imaging with Nucleic Acid Aptamers. <i>Current Medicinal Chemistry</i> , 2011, 18, 4195-4205.	2.4	87
310	Tumor-Targeted Drug Delivery with Aptamers. <i>Current Medicinal Chemistry</i> , 2011, 18, 4185-4194.	2.4	104
311	Positron Emission Tomography Imaging of CD105 Expression with a ⁶⁴ Cu-Labeled Monoclonal Antibody: NOTA Is Superior to DOTA. <i>PLoS ONE</i> , 2011, 6, e28005.	2.5	101
312	PET Tracers Based on Zirconium-89. <i>Current Radiopharmaceuticals</i> , 2011, 4, 131-139.	0.8	137
313	Multimodality molecular imaging of CD105 (Endoglin) expression. <i>International Journal of Clinical and Experimental Medicine</i> , 2011, 4, 32-42.	1.3	42
314	Imaging of Induced Pluripotent Stem Cells: From Cellular Reprogramming to Transplantation. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 1, 18-28.	1.0	30
315	HaloTag: a novel reporter gene for positron emission tomography. <i>American Journal of Translational Research (discontinued)</i> , 2011, 3, 392-403.	0.0	20
316	Peptoid and Positron Emission Tomography: an Appealing Combination. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 1, 76-79.	1.0	23
317	Imaging of Abdominal Aortic Aneurysm: The Present and the Future. <i>Current Vascular Pharmacology</i> , 2010, 8, 808-819.	1.7	55
318	Non-Invasive Imaging of Human Embryonic Stem Cells. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 685-692.	1.6	21
319	Positron emission tomography imaging of prostate cancer. <i>Amino Acids</i> , 2010, 39, 11-27.	2.7	60
320	Imaging with Raman Spectroscopy. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 654-661.	1.6	104
321	In Vivo Imaging of RNA Interference. <i>Journal of Nuclear Medicine</i> , 2010, 51, 169-172.	5.0	35
322	Non-Invasive Cell Tracking in Cancer and Cancer Therapy. <i>Current Topics in Medicinal Chemistry</i> , 2010, 10, 1237-1248.	2.1	86
323	Molecular Imaging of Proteases in Cancer. <i>Cancer Growth and Metastasis</i> , 2009, 2, CGM.S2814.	3.5	49
324	Noninvasive <i>De novo</i> Imaging of Human Embryonic Stem Cell-Derived Teratoma Formation. <i>Cancer Research</i> , 2009, 69, 2709-2713.	0.9	57

#	ARTICLE	IF	CITATIONS
325	Positron Emission Tomography Imaging of Poststroke Angiogenesis. <i>Stroke</i> , 2009, 40, 270-277.	2.0	47
326	Multimodality imaging of nitric oxide and nitric oxide synthases. <i>Free Radical Biology and Medicine</i> , 2009, 47, 684-698.	2.9	51
327	Molecular imaging and therapy of cancer with radiolabeled nanoparticles. <i>Nano Today</i> , 2009, 4, 399-413.	11.9	234
328	Quantitative PET Imaging of VEGF Receptor Expression. <i>Molecular Imaging and Biology</i> , 2009, 11, 15-22.	2.6	71
329	Molecular imaging with single-walled carbon nanotubes. <i>Nano Today</i> , 2009, 4, 252-261.	11.9	139
330	Non-Invasive PET Imaging of EGFR Degradation Induced by a Heat Shock Protein 90 Inhibitor. <i>Molecular Imaging and Biology</i> , 2008, 10, 99-106.	2.6	41
331	Multimodality imaging of the HER-kinase axis in cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 186-208.	6.4	109
332	Dual-modality optical and positron emission tomography imaging of vascular endothelial growth factor receptor on tumor vasculature using quantum dots. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 2235-2244.	6.4	189
333	Preparation of peptide-conjugated quantum dots for tumor vasculature-targeted imaging. <i>Nature Protocols</i> , 2008, 3, 89-96.	12.0	228
334	The temporal correlation of dynamic contrast-enhanced magnetic resonance imaging with tumor angiogenesis in a murine glioblastoma model. <i>Neurological Research</i> , 2008, 30, 952-959.	1.3	22
335	Circulation and long-term fate of functionalized, biocompatible single-walled carbon nanotubes in mice probed by Raman spectroscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1410-1415.	7.1	1,037
336	Multimodality Molecular Imaging of Tumor Angiogenesis. <i>Journal of Nuclear Medicine</i> , 2008, 49, 113S-128S.	5.0	497
337	Monitoring of the Biological Response to Murine Hindlimb Ischemia With ⁶⁴ Cu-Labeled Vascular Endothelial Growth Factor-121 Positron Emission Tomography. <i>Circulation</i> , 2008, 117, 915-922.	1.6	69
338	Integrin-targeted imaging and therapy with RGD4C-TNF fusion protein. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1044-1053.	4.1	53
339	Chapter 7 Molecular Imaging of Tumor Vasculature. <i>Methods in Enzymology</i> , 2008, 445, 141-176.	1.0	37
340	Imaging of VEGF Receptor in a Rat Myocardial Infarction Model Using PET. <i>Journal of Nuclear Medicine</i> , 2008, 49, 667-673.	5.0	102
341	Integrin $\alpha_3\beta_1$ -Targeted Radioimmunotherapy of Glioblastoma Multiforme. <i>Clinical Cancer Research</i> , 2008, 14, 7330-7339.	7.0	79
342	Multimodality Imaging of IL-18 Binding Protein-Fc Therapy of Experimental Lung Metastasis. <i>Clinical Cancer Research</i> , 2008, 14, 6137-6145.	7.0	34

#	ARTICLE	IF	CITATIONS
343	Applications of gold nanoparticles in cancer nanotechnology. <i>Nanotechnology, Science and Applications</i> , 2008, Volume 1, 17-32.	4.6	652
344	Imaging of Integrins as Biomarkers for Tumor Angiogenesis. <i>Current Pharmaceutical Design</i> , 2008, 14, 2943-2973.	1.9	198
345	Radionuclide-Based Cancer Imaging Targeting the Carcinoembryonic Antigen. <i>Biomarker Insights</i> , 2008, 3, BMI.S1124.	2.5	36
346	Targeted Cancer Therapy with Tumor Necrosis Factor-Alpha. <i>Biochemistry Insights</i> , 2008, 1, BCI.S901.	3.3	19
347	Anatomical and molecular imaging of skin cancer. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2008, 1, 1.	1.8	22
348	Molecular imaging of human epidermal growth factor receptor 2 (HER-2) expression. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 790.	3.0	31
349	Targeted Cancer Therapy with Tumor Necrosis Factor-Alpha. <i>Biochemistry Insights</i> , 2008, 2008, 15-21.	3.3	14
350	microPET of Tumor Integrin α_3 Expression Using 18F-Labeled PEGylated Tetrameric RGD Peptide (18F-FPRGD4). <i>Journal of Nuclear Medicine</i> , 2007, 48, 1536-1544.	5.0	120
351	Integrin α_3 Antagonists for Anti-Angiogenic Cancer Treatment. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2007, 2, 143-158.	1.6	52
352	Scaffold Assembly of Collagen-Like Triple Helices at the C-Terminus. <i>Letters in Organic Chemistry</i> , 2007, 4, 96-101.	0.5	2
353	^{64}Cu -Labeled Tetrameric and Octameric RGD Peptides for Small-Animal PET of Tumor α_3 Integrin Expression. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1162-1171.	5.0	227
354	Vascular Endothelial Growth Factor and Vascular Endothelial Growth Factor Receptor Inhibitors as Anti-Angiogenic Agents in Cancer Therapy. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2007, 2, 59-71.	1.6	53
355	Semiconductor Quantum Dots for <i>In Vivo</i> Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 2567-2581.	0.9	80
356	Dual-Function Probe for PET and Near-Infrared Fluorescence Imaging of Tumor Vasculature. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1862-1870.	5.0	400
357	Multimodality imaging of vascular endothelial growth factor and vascular endothelial growth factor receptor expression. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 4267.	3.0	89
358	Facile and efficient assembly of collagen-like triple helices on a TRIS scaffold. <i>Bioorganic Chemistry</i> , 2007, 35, 327-337.	4.1	13
359	Nanoplatforms for Targeted Molecular Imaging in Living Subjects. <i>Small</i> , 2007, 3, 1840-1854.	10.0	558
360	In vivo biodistribution and highly efficient tumour targeting of carbon nanotubes in mice. <i>Nature Nanotechnology</i> , 2007, 2, 47-52.	31.5	1,384

#	ARTICLE	IF	CITATIONS
361	Quantitative PET of EGFR expression in xenograft-bearing mice using ^{64}Cu -labeled cetuximab, a chimeric anti-EGFR monoclonal antibody. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 850-858.	6.4	231
362	^{18}F -labeled mini-PEG spacers RGD dimer (^{18}F -FPRGD2): synthesis and microPET imaging of $\alpha_v\beta_3$ integrin expression. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 1823-1831.	6.4	119
363	PET imaging of acute and chronic inflammation in living mice. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 1832-1842.	6.4	63
364	Quantitative radioimmunoPET imaging of EphA2 in tumor-bearing mice. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 2024-2036.	6.4	77
365	A new PET tracer specific for vascular endothelial growth factor receptor 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 2001-2010.	6.4	114
366	In Vivo Bioluminescence Tumor Imaging of RGD Peptide-modified Adenoviral Vector Encoding Firefly Luciferase Reporter Gene. <i>Molecular Imaging and Biology</i> , 2007, 9, 126-134.	2.6	30
367	Are quantum dots ready for in vivo imaging in human subjects?. <i>Nanoscale Research Letters</i> , 2007, 2, 265-281.	5.7	178
368	PET imaging of colorectal cancer in xenograft-bearing mice by use of an ^{18}F -labeled T84.66 anti-carcinoembryonic antigen diabody. <i>Journal of Nuclear Medicine</i> , 2007, 48, 304-10.	5.0	92
369	Multimodality molecular imaging of glioblastoma growth inhibition with vasculature-targeting fusion toxin VEGF121/rGel. <i>Journal of Nuclear Medicine</i> , 2007, 48, 445-54.	5.0	85
370	Peptide-Labeled Near-Infrared Quantum Dots for Imaging Tumor Vasculature in Living Subjects. <i>Nano Letters</i> , 2006, 6, 669-676.	9.1	905
371	Combination of integrin siRNA and irradiation for breast cancer therapy. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 726-732.	2.1	32
372	Scaffold, Dendritic and Metal-Assisted Assembly of Collagen-Like Biomaterials. , 2006, , 42-43.		0
373	Near-Infrared Fluorescence Imaging of Tumor Integrin $\alpha_v\beta_3$ Expression with Cy7-Labeled RGD Multimers. <i>Molecular Imaging and Biology</i> , 2006, 8, 226-236.	2.6	102
374	Anti-Angiogenic Cancer Therapy Based on Integrin $\alpha_v\beta_3$ Antagonism. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2006, 6, 407-428.	1.7	222
375	How molecular imaging is speeding up antiangiogenic drug development. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2624-2633.	4.1	192
376	In vitro and In vivo Characterization of ^{64}Cu -Labeled Abegrin TM , a Humanized Monoclonal Antibody against Integrin $\alpha_v\beta_3$. <i>Cancer Research</i> , 2006, 66, 9673-9681.	0.9	192
377	A thiol-reactive ^{18}F -labeling agent, N-[2-(4- ^{18}F -fluorobenzamido)ethyl]maleimide, and synthesis of RGD peptide-based tracer for PET imaging of $\alpha_v\beta_3$ integrin expression. <i>Journal of Nuclear Medicine</i> , 2006, 47, 1172-80.	5.0	124
378	Quantitative PET imaging of tumor integrin $\alpha_v\beta_3$ expression with ^{18}F -FRGD2. <i>Journal of Nuclear Medicine</i> , 2006, 47, 113-21.	5.0	228

#	ARTICLE	IF	CITATIONS
379	18F-labeled bombesin analogs for targeting GRP receptor-expressing prostate cancer. Journal of Nuclear Medicine, 2006, 47, 492-501.	5.0	118
380	PET of vascular endothelial growth factor receptor expression. Journal of Nuclear Medicine, 2006, 47, 2048-56.	5.0	217
381	Multimodality tumor imaging targeting integrin $\alpha_5\beta_3$. BioTechniques, 2005, 39, S14-S25.	1.8	55
382	The New Science of Protein Mimetics. ChemInform, 2004, 35, no.	0.0	0
383	Metal-assisted Assembly and Stabilization of Collagen-like Triple Helices. Journal of the American Chemical Society, 2004, 126, 15030-15031.	13.7	47
384	The bold legacy of Emil Fischer. Journal of Peptide Science, 2003, 9, 594-603.	1.4	8
385	The new science of protein mimetics. Macromolecular Symposia, 2003, 201, 223-236.	0.7	10
386	Collagen Mimetic Dendrimers. Journal of the American Chemical Society, 2002, 124, 15162-15163.	13.7	91