

Kun-Ju Lin

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

6,900
citations

57631

44
h-index

76769

74
g-index

201
all docs

201
docs citations

201
times ranked

10130
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparisons of vesicular monoamine transporter type 2 signals in Parkinson's disease and parkinsonism secondary to carbon monoxide poisoning. <i>NeuroToxicology</i> , 2022, 88, 178-186.	1.4	4
2	Feasibility of Recombinant Human TSH as a Preparation for Radioiodine Therapy in Patients with Distant Metastases from Papillary Thyroid Cancer: Comparison of Long-Term Survival Outcomes with Thyroid Hormone Withdrawal. <i>Diagnostics</i> , 2022, 12, 221.	1.3	6
3	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	4.5	97
4	Engineering a biomimetic bone scaffold that can regulate redox homeostasis and promote osteogenesis to repair large bone defects. <i>Biomaterials</i> , 2022, 286, 121574.	5.7	21
5	Genetic study of young-onset dementia using targeted gene panel sequencing in Taiwan. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 67-76.	1.1	4
6	A Real-Time, Automatic, and Dynamic Scheduling and Control System for PET Patients Based on Wearable Sensors. <i>Sensors</i> , 2021, 21, 1104.	2.1	2
7	Detection of Alzheimer's disease using ECD SPECT images by transfer learning from FDG PET. <i>Annals of Nuclear Medicine</i> , 2021, 35, 889-899.	1.2	5
8	A Noninvasive Gut-to-Brain Oral Drug Delivery System for Treating Brain Tumors. <i>Advanced Materials</i> , 2021, 33, e2100701.	11.1	38
9	Engineering Nano- and Microparticles as Oral Delivery Vehicles to Promote Intestinal Lymphatic Drug Transport. <i>Advanced Materials</i> , 2021, 33, e2104139.	11.1	37
10	Prediction of Cerebral Amyloid Pathology Based on Plasma Amyloid and Tau Related Markers. <i>Frontiers in Neurology</i> , 2021, 12, 619388.	1.1	1
11	<i>Lactobacillus plantarum</i> TWK10 Attenuates Aging-Associated Muscle Weakness, Bone Loss, and Cognitive Impairment by Modulating the Gut Microbiome in Mice. <i>Frontiers in Nutrition</i> , 2021, 8, 708096.	1.6	22
12	The Feasibility of Differentiating Lewy Body Dementia and Alzheimer's Disease by Deep Learning Using ECD SPECT Images. <i>Diagnostics</i> , 2021, 11, 2091.	1.3	8
13	Neurodegeneration and Vascular Burden on Cognition After Midlife: A Plasma and Neuroimaging Biomarker Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 735063.	1.0	2
14	The Imaging Features and Clinical Associations of a Novel Tau PET Tracer ¹⁸ F-APN1607 in Alzheimer Disease. <i>Clinical Nuclear Medicine</i> , 2020, 45, 747-756.	0.7	20
15	Investigation of reactive astrogliosis effect on post-stroke cognitive impairment. <i>Journal of Neuroinflammation</i> , 2020, 17, 308.	3.1	6
16	Real-Time Intraoperative Pressure Monitoring to Avoid Surgically Induced Localized Brain Injury Using a Miniaturized Piezoresistive Pressure Sensor. <i>ACS Omega</i> , 2020, 5, 29342-29350.	1.6	8
17	¹⁸ F-THK5351 PET imaging in patients with progressive supranuclear palsy: associations with core domains and diagnostic certainty. <i>Scientific Reports</i> , 2020, 10, 19410.	1.6	10
18	Biomimetic Engineering of a Scavenger-Free Nitric Oxide-Generating/Delivering System to Enhance Radiation Therapy. <i>Small</i> , 2020, 16, e2000655.	5.2	19

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19	Plasma pyroglutamate-modified amyloid beta differentiates amyloid pathology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12029.	1.2	10
20	A bubble bursting-mediated oral drug delivery system that enables concurrent delivery of lipophilic and hydrophilic chemotherapeutics for treating pancreatic tumors in rats. <i>Biomaterials</i> , 2020, 255, 120157.	5.7	21
21	Radiation Therapy: Biomimetic Engineering of a Scavenger-Free Nitric Oxide-Generating/Delivering System to Enhance Radiation Therapy (Small 23/2020). <i>Small</i> , 2020, 16, 2070126.	5.2	0
22	Role of HMGB1 in an Animal Model of Vascular Cognitive Impairment Induced by Chronic Cerebral Hypoperfusion. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2176.	1.8	13
23	A Novel Individual Metabolic Brain Network for 18F-FDG PET Imaging. <i>Frontiers in Neuroscience</i> , 2020, 14, 344.	1.4	18
24	Characterization of 18F-PM-PBB3 (18F-APN-1607) Uptake in the rTg4510 Mouse Model of Tauopathy. <i>Molecules</i> , 2020, 25, 1750.	1.7	26
25	The etiologies and prognosis associated with spinal cord infarction. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1456-1464.	1.7	17
26	An in situ slow-releasing H ₂ S donor depot with long-term therapeutic effects for treating ischemic diseases. <i>Materials Science and Engineering C</i> , 2019, 104, 109954.	3.8	14
27	Plasmon-Activated Water Reduces Amyloid Burden and Improves Memory in Animals with Alzheimer's Disease. <i>Scientific Reports</i> , 2019, 9, 13252.	1.6	15
28	Tau PET With 18F-THK-5351 Taiwan Patients With Familial Alzheimer's Disease With the APP p.D678H Mutation. <i>Frontiers in Neurology</i> , 2019, 10, 503.	1.1	9
29	A comparison between spinal cord infarction and neuromyelitis optica spectrum disorders: Clinical and MRI studies. <i>Scientific Reports</i> , 2019, 9, 7435.	1.6	17
30	Phase-Changeable Nanoemulsions for Oral Delivery of a Therapeutic Peptide: Toward Targeting the Pancreas for Antidiabetic Treatments Using Lymphatic Transport. <i>Advanced Functional Materials</i> , 2019, 29, 1809015.	7.8	32
31	Diagnostic value of adrenal iodine-131 6-beta-iodomethyl-19-norcholesterol scintigraphy for primary aldosteronism. <i>Nuclear Medicine Communications</i> , 2019, 40, 568-575.	0.5	17
32	Plasma amyloid assay as a pre-screening tool for amyloid positron emission tomography imaging in early-stage Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 111.	3.0	21
33	Correlation between visual association memory test and structural changes in patients with Alzheimer's disease and amnesic mild cognitive impairment. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1325-1332.	0.8	10
34	Amyloid PET pattern with dementia and amyloid angiopathy in Taiwan familial AD with D678H APP mutation. <i>Journal of the Neurological Sciences</i> , 2019, 398, 107-116.	0.3	11
35	Plasma A β analysis using magnetically-labeled immunoassays and PET 18F-florbetapir binding in non-demented patients with major depressive disorder. <i>Scientific Reports</i> , 2018, 8, 2739.	1.6	5
36	Effective Decision-Making and Decisional Regret in Living Kidney Donors of Taiwan. <i>Transplantation Proceedings</i> , 2018, 50, 3059-3064.	0.3	4

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37	Visualization of ischemic stroke-related changes on 18F-THK-5351 positron emission tomography. <i>EJNMMI Research</i> , 2018, 8, 62.	1.1	12
38	Progress of Brain Amyloid Deposition in Familial Alzheimer's Disease with Taiwan D678H APP Mutation. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 775-787.	1.2	4
39	Quantitative study of 18F-(+)-DTBZ image: comparison of PET template-based and MRI based image analysis. <i>Scientific Reports</i> , 2018, 8, 16027.	1.6	13
40	Characteristic patterns of inter- and intra-hemispheric metabolic connectivity in patients with stable and progressive mild cognitive impairment and Alzheimer's disease. <i>Scientific Reports</i> , 2018, 8, 13807.	1.6	13
41	Focused Ultrasound-Induced Blood-Brain Barrier Opening Enhances GSK-3 Inhibitor Delivery for Amyloid-Beta Plaque Reduction. <i>Scientific Reports</i> , 2018, 8, 12882.	1.6	48
42	Synergistic anti-proliferative effect of mTOR inhibitor (rad001) plus gemcitabine on cholangiocarcinoma by decreasing choline kinase activity. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	9
43	An Intestinal "Transformers"-like Nanocarrier System for Enhancing the Oral Bioavailability of Poorly Water-Soluble Drugs. <i>ACS Nano</i> , 2018, 12, 6389-6397.	7.3	24
44	Oral Nonviral Gene Delivery for Chronic Protein Replacement Therapy. <i>Advanced Science</i> , 2018, 5, 1701079.	5.6	28
45	Diversity of neurodegenerative pathophysiology in nondemented patients with major depressive disorder: Evidence of cerebral amyloidosis and hippocampal atrophy. <i>Brain and Behavior</i> , 2018, 8, e01016.	1.0	23
46	Dual-phase 18 F-florbetapir positron emission tomography in patients with primary progressive aphasia, Alzheimer's disease, and healthy controls: A preliminary study. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 964-972.	0.8	7
47	[18F]FP-(+)-DTBZ PET study in a lactacystin-treated rat model of Parkinson disease. <i>Annals of Nuclear Medicine</i> , 2017, 31, 506-513.	1.2	12
48	Biodistribution and Radiation Dosimetry for the Tau Tracer ¹⁸ F-THK-5351 in Healthy Human Subjects. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1498-1503.	2.8	21
49	Safety and efficacy of self-assembling bubble carriers stabilized with sodium dodecyl sulfate for oral delivery of therapeutic proteins. <i>Journal of Controlled Release</i> , 2017, 259, 168-175.	4.8	31
50	Everyday cognition scales are related to cognitive function in the early stage of probable Alzheimer's disease and FDG-PET findings. <i>Scientific Reports</i> , 2017, 7, 1719.	1.6	13
51	Beta-amyloid deposition in patients with major depressive disorder with differing levels of treatment resistance: a pilot study. <i>EJNMMI Research</i> , 2017, 7, 24.	1.1	31
52	Positive and Negative Affects in Living Kidney Donors. <i>Transplantation Proceedings</i> , 2017, 49, 2036-2039.	0.3	6
53	Quantitative analysis of the therapeutic effect of magnolol on MPTP-induced mouse model of Parkinson's disease using in vivo 18F-9-fluoropropyl-(+)-dihydrotrabenazine PET imaging. <i>PLoS ONE</i> , 2017, 12, e0173503.	1.1	21
54	Early-phase 18F-AV-45 PET Imaging can Detect Crossed Cerebellar Diaschisis Following Carotid Artery Stenosis and Cerebral Hypoperfusion. <i>Current Neurovascular Research</i> , 2017, 14, 258-265.	0.4	4

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55	Hippocampal Amyloid Burden with Downstream Fusiform Gyru Atrophy Correlate with Face Matching Task Scores in Early Stage Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 145.	1.7	25
56	P4338: Human Biodistribution and Radiation Dosimetry for the TAU Tracer ¹⁸ F-THK5351. <i>Alzheimer's and Dementia</i> , 2016, 12, P1164.	0.4	0
57	Imaging characteristic of dual-phase 18F-florbetapir (AV-45/Amyvid) PET for the concomitant detection of perfusion deficits and beta-amyloid deposition in Alzheimer's disease and mild cognitive impairment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1304-1314.	3.3	41
58	A FRET-guided, NIR-responsive bubble-generating liposomal system for in vivo targeted therapy with spatially and temporally precise controlled release. <i>Biomaterials</i> , 2016, 93, 48-59.	5.7	61
59	An Implantable Depot That Can Generate Oxygen in Situ for Overcoming Hypoxia-Induced Resistance to Anticancer Drugs in Chemotherapy. <i>Journal of the American Chemical Society</i> , 2016, 138, 5222-5225.	6.6	311
60	Localized sequence-specific release of a chemopreventive agent and an anticancer drug in a time-controllable manner to enhance therapeutic efficacy. <i>Biomaterials</i> , 2016, 101, 241-250.	5.7	18
61	Beta-amyloid deposition and cognitive function in patients with major depressive disorder with different subtypes of mild cognitive impairment: 18F-florbetapir (AV-45/Amyvid) PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1067-1076.	3.3	31
62	Enhancement of cell adhesion, retention, and survival of HUVEC/cbMSC aggregates that are transplanted in ischemic tissues by concurrent delivery of an antioxidant for therapeutic angiogenesis. <i>Biomaterials</i> , 2016, 74, 53-63.	5.7	34
63	Prefrontal Lobe Brain Reserve Capacity with Resistance to Higher Global Amyloid Load and White Matter Hyperintensity Burden in Mild Stage Alzheimer's Disease. <i>PLoS ONE</i> , 2016, 11, e0149056.	1.1	8
64	A pH-Responsive Carrier System that Generates NO Bubbles to Trigger Drug Release and Reverse P-glycoprotein-Mediated Multidrug Resistance. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9890-9893.	7.2	162
65	Investigation of brain tumors using 18F-fluorobutyl ethacrynic amide and its metabolite with positron emission tomography. <i>OncoTargets and Therapy</i> , 2015, 8, 1877.	1.0	4
66	Chronic manganese: A long-term follow-up study with a new dopamine terminal biomarker of 18F-FP-(+)-DTBZ (18F-AV-133) brain PET scan. <i>Journal of the Neurological Sciences</i> , 2015, 353, 102-106.	0.3	10
67	Amyloid Burden in the Hippocampus and Default Mode Network. <i>Medicine (United States)</i> , 2015, 94, e763.	0.4	34
68	Healing of massive segmental femoral bone defects in minipigs by allogenic ASCs engineered with FLPo/Frt-based baculovirus vectors. <i>Biomaterials</i> , 2015, 50, 98-106.	5.7	37
69	Accumulation of amyloid in cognitive impairment after mild traumatic brain injury. <i>Journal of the Neurological Sciences</i> , 2015, 349, 99-104.	0.3	43
70	An AS1411 aptamer-conjugated liposomal system containing a bubble-generating agent for tumor-specific chemotherapy that overcomes multidrug resistance. <i>Journal of Controlled Release</i> , 2015, 208, 42-51.	4.8	119
71	Self-assembling bubble carriers for oral protein delivery. <i>Biomaterials</i> , 2015, 64, 115-124.	5.7	26
72	Photothermal tumor ablation in mice with repeated therapy sessions using NIR-absorbing micellar hydrogels formed in situ. <i>Biomaterials</i> , 2015, 56, 26-35.	5.7	93

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73	¹⁸ F- α - ¹¹ B- ¹⁸ F-DTBZ positron emission tomography detection of monoaminergic deficient network in patients with carbon monoxide related parkinsonism. <i>European Journal of Neurology</i> , 2015, 22, 845.	1.7	15
74	Multimodality noninvasive imaging for assessing therapeutic effects of exogenously transplanted cell aggregates capable of angiogenesis on acute myocardial infarction. <i>Biomaterials</i> , 2015, 73, 12-22.	5.7	21
75	Prognostic factors for Taiwanese patients with cutaneous melanoma undergoing sentinel lymph node biopsy. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 415-421.	0.8	10
76	¹⁸ F-Glutathione Conjugate as a PET Tracer for Imaging Tumors that Overexpress L-PGDS Enzyme. <i>PLoS ONE</i> , 2014, 9, e104118.	1.1	9
77	Polyethylene glycol-coated graphene oxide attenuates antigen-specific IgE production and enhanced antigen-induced T-cell reactivity in ovalbumin-sensitized BALB/c mice. <i>International Journal of Nanomedicine</i> , 2014, 9, 4257.	3.3	17
78	Stateless Two-Stage Multiple Criteria Scheduling in Nuclear Medicine. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-6.	0.6	0
79	Long-Term Tracking of Segmental Bone Healing Mediated by Genetically Engineered Adipose-Derived Stem Cells: Focus on Bone Remodeling and Potential Side Effects. <i>Tissue Engineering - Part A</i> , 2014, 20, 1392-1402.	1.6	20
80	Correlation of Parkinson Disease Severity and ¹⁸ F-DTBZ Positron Emission Tomography. <i>JAMA Neurology</i> , 2014, 71, 758.	4.5	100
81	Caspr2 antibody limbic encephalitis is associated with Hashimoto thyroiditis and thymoma. <i>Journal of the Neurological Sciences</i> , 2014, 341, 36-40.	0.3	18
82	Osteogenic differentiation of adipose-derived stem cells and calvarial defect repair using baculovirus-mediated co-expression of BMP-2 and miR-148b. <i>Biomaterials</i> , 2014, 35, 4901-4910.	5.7	118
83	Treatment of chemotherapy-induced neutropenia in a rat model by using multiple daily doses of oral administration of G-CSF-containing nanoparticles. <i>Biomaterials</i> , 2014, 35, 3641-3649.	5.7	13
84	Biodistribution of PEGylated graphene oxide nanoribbons and their application in cancer chemo-photothermal therapy. <i>Carbon</i> , 2014, 74, 83-95.	5.4	69
85	Hyperthermia-Mediated Local Drug Delivery by a Bubble-Generating Liposomal System for Tumor-Specific Chemotherapy. <i>ACS Nano</i> , 2014, 8, 5105-5115.	7.3	160
86	In Vivo Detection of Monoaminergic Degeneration in Early Parkinson Disease by ¹⁸ F-9-Fluoropropyl-(+)-Dihydrotetrabenzazine PET. <i>Journal of Nuclear Medicine</i> , 2014, 55, 73-79.	2.8	48
87	Increased brain amyloid deposition in patients with a lifetime history of major depression: evidenced on ¹⁸ F-florbetapir (AV-45/Amyvid) positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 714-722.	3.3	95
88	Comparison of ^{99m} Tc-TRODAT-1 SPECT and ¹⁸ F-AV-133 PET imaging in healthy controls and Parkinson TM s disease patients. <i>Nuclear Medicine and Biology</i> , 2014, 41, 322-329.	0.3	20
89	Chemopreventive and chemotherapeutic effects of dietary supplementation of vitamin D on cholangiocarcinoma in a Chemical-Induced animal model. <i>Oncotarget</i> , 2014, 5, 3849-3861.	0.8	15
90	Gene expression α -based chemical genomics identifies heat α -shock protein 90 inhibitors as potential therapeutic drugs in cholangiocarcinoma. <i>Cancer</i> , 2013, 119, 293-303.	2.0	31

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91	Noninvasive imaging oral absorption of insulin delivered by nanoparticles and its stimulated glucose utilization in controlling postprandial hyperglycemia during OGTT in diabetic rats. <i>Journal of Controlled Release</i> , 2013, 172, 513-522.	4.8	49
92	Combination therapy via oral co-administration of insulin- and exendin-4-loaded nanoparticles to treat type 2 diabetic rats undergoing OGTT. <i>Biomaterials</i> , 2013, 34, 7994-8001.	5.7	49
93	Noninvasive Synergistic Treatment of Brain Tumors by Targeted Chemotherapeutic Delivery and Amplified Focused Ultrasound-Hyperthermia Using Magnetic Nanographene Oxide. <i>Advanced Materials</i> , 2013, 25, 3605-3611.	11.1	83
94	Perfusion-like template and standardized normalization-based brain image analysis using ¹⁸ F-florbetapir (AV-45/Amyvid) PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 908-920.	3.3	35
95	Rapid progression and brain atrophy in anti-AMPA receptor encephalitis. <i>Journal of Neuroimmunology</i> , 2013, 261, 129-133.	1.1	51
96	The use of ASCs engineered to express BMP2 or TGF- β 3 within scaffold constructs to promote calvarial bone repair. <i>Biomaterials</i> , 2013, 34, 9401-9412.	5.7	85
97	Hypoxia-induced therapeutic neovascularization in a mouse model of an ischemic limb using cell aggregates composed of HUVECs and cbMSCs. <i>Biomaterials</i> , 2013, 34, 9441-9450.	5.7	34
98	Brain fluorodeoxyglucose positron emission tomography (¹⁸ FDG PET) in patients with acute thallium intoxication. <i>Clinical Toxicology</i> , 2013, 51, 167-173.	0.8	6
99	[¹²³ I]iodoocetyl fenbufen amide as a SPECT tracer for imaging tumors that over-express COX enzymes. <i>Biomaterials</i> , 2013, 34, 3355-3365.	5.7	15
100	Hepatoprotective effect and mechanistic insights of deoxyelephantopin, a phyto-sesquiterpene lactone, against fulminant hepatitis. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 516-530.	1.9	48
101	MRI/SPECT-based diagnosis and CT-guided high-intensity focused-ultrasound treatment system in MPTP mouse model of Parkinson's disease. <i>Medical Engineering and Physics</i> , 2013, 35, 222-230.	0.8	7
102	Fully automated computer-aided volume estimation system for thyroid planar scintigraphy. <i>Computers in Biology and Medicine</i> , 2013, 43, 1341-1352.	3.9	9
103	The interaction between dopamine transporter function, gender differences, and possible laterality in depression. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 72-77.	0.9	26
104	Calcium depletion-mediated protease inhibition and apical-junctional-complex disassembly via an EGTA-conjugated carrier for oral insulin delivery. <i>Journal of Controlled Release</i> , 2013, 169, 296-305.	4.8	61
105	EGFR conjugated PEGylated nanographene oxide for targeted chemotherapy and photothermal therapy. <i>Biomaterials</i> , 2013, 34, 7204-7214.	5.7	133
106	Three-dimensional cell aggregates composed of HUVECs and cbMSCs for therapeutic neovascularization in a mouse model of hindlimb ischemia. <i>Biomaterials</i> , 2013, 34, 1995-2004.	5.7	42
107	Prognosis of Multifocal Papillary Thyroid Carcinoma. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-6.	0.6	45
108	Regional Amyloid Deposition in Amnesic Mild Cognitive Impairment and Alzheimer's Disease Evaluated by [¹⁸ F]AV-45 Positron Emission Tomography in Chinese Population. <i>PLoS ONE</i> , 2013, 8, e58974.	1.1	44

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109	Reappraisal of the Therapeutic Role of Celecoxib in Cholangiocarcinoma. <i>PLoS ONE</i> , 2013, 8, e69928.	1.1	10
110	Brain Imaging of Vesicular Monoamine Transporter Type 2 in Healthy Aging Subjects by 18F-FP-(+)-DTBZ PET. <i>PLoS ONE</i> , 2013, 8, e75952.	1.1	26
111	Improved Chondrogenesis and Engineered Cartilage Formation from TGF- β 3-Expressing Adipose-Derived Stem Cells Cultured in the Rotating-Shaft Bioreactor. <i>Tissue Engineering - Part A</i> , 2012, 18, 2114-2124.	1.6	41
112	(G2019S) LRRK2 activates MKK4-JNK pathway and causes degeneration of SN dopaminergic neurons in a transgenic mouse model of PD. <i>Cell Death and Differentiation</i> , 2012, 19, 1623-1633.	5.0	152
113	Immune responses during healing of massive segmental femoral bone defects mediated by hybrid baculovirus-engineered ASCs. <i>Biomaterials</i> , 2012, 33, 7422-7434.	5.7	33
114	Amyloid deposition after cerebral hypoperfusion: Evidenced on [18F]AV-45 positron emission tomography. <i>Journal of the Neurological Sciences</i> , 2012, 319, 124-129.	0.3	44
115	Correlation of early-phase 18F-florbetapir (AV-45/Amyvid) PET images to FDG images: preliminary studies: reply to Ballinger. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1513-1513.	3.3	1
116	Opening of Epithelial Tight Junctions and Enhancement of Paracellular Permeation by Chitosan: Microscopic, Ultrastructural, and Computed-Tomographic Observations. <i>Molecular Pharmaceutics</i> , 2012, 9, 1271-1279.	2.3	194
117	Bioconjugation of recombinant tissue plasminogen activator to magnetic nanocarriers for targeted thrombolysis. <i>International Journal of Nanomedicine</i> , 2012, 7, 5159.	3.3	41
118	Quantitative analysis of binding sites for 9 α -fluoropropyl-10 α -dihydrotetrabenazine ([¹⁸ F]AV-133) in a MPTP-lesioned PD mouse model. <i>Synapse</i> , 2012, 66, 823-831.	0.6	15
119	Long-term neurotoxic effects of dimethylamine borane intoxication. <i>Journal of the Neurological Sciences</i> , 2012, 319, 147-151.	0.3	3
120	In vivo imaging of radiation-induced tissue apoptosis by 99mTc(l)-his6-annexin A5. <i>Annals of Nuclear Medicine</i> , 2012, 26, 272-280.	1.2	2
121	Correlation of early-phase 18F-florbetapir (AV-45/Amyvid) PET images to FDG images: preliminary studies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 613-620.	3.3	106
122	Therapeutic outcome and prognosis in young patients with papillary and follicular thyroid cancer. <i>Pediatric Surgery International</i> , 2012, 28, 489-494.	0.6	16
123	Vascularization and restoration of heart function in rat myocardial infarction using transplantation of human cbMSC/HUVEC core-shell bodies. <i>Biomaterials</i> , 2012, 33, 2127-2136.	5.7	30
124	Protease inhibition and absorption enhancement by functional nanoparticles for effective oral insulin delivery. <i>Biomaterials</i> , 2012, 33, 2801-2811.	5.7	178
125	Augmented healing of critical-size calvarial defects by baculovirus-engineered MSCs that persistently express growth factors. <i>Biomaterials</i> , 2012, 33, 3682-3692.	5.7	80
126	Synthesis and evaluation of [18F]Fluorobutyl ethacrynic amide: A potential PET tracer for studying glutathione transferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3998-4003.	1.0	9

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127	Amyloid plaque imaging from IMPY/SPECT to AV-45/PET. Biomedical Journal, 2012, 35, 211.	1.4	7
128	Vaccination With OK-432 Followed by TC-1 Tumor Lysate Leads to Significant Antitumor Effects. Reproductive Sciences, 2011, 18, 687-694.	1.1	13
129	Therapeutic Outcomes of Papillary Thyroid Cancer Patients in Different Risk Groups. Oncology, 2011, 80, 123-129.	0.9	8
130	Significance of Insulin Signaling in Liver Regeneration Triggered by Portal Vein Ligation. Journal of Surgical Research, 2011, 166, 77-86.	0.8	10
131	Sigma receptor binding of tetrabenazine series tracers targeting VMAT2 in rat pancreas. Nuclear Medicine and Biology, 2011, 38, 1029-1034.	0.3	14
132	Optimal scanning time window for 18F-FP-(+)-DTBZ (18F-AV-133) summed uptake measurements. Nuclear Medicine and Biology, 2011, 38, 1149-1155.	0.3	25
133	Effects of chitosan-nanoparticle-mediated tight junction opening on the oral absorption of endotoxins. Biomaterials, 2011, 32, 8712-8721.	5.7	127
134	Noninvasive monitoring of tumor growth in a rat glioma model: comparison between neurological assessment and animal imaging. Journal of Neuro-Oncology, 2011, 104, 669-678.	1.4	5
135	Fully Automatic Region of Interest Selection in Glomerular Filtration Rate Estimation from 99mTc-DTPA Renogram. Journal of Digital Imaging, 2011, 24, 1010-1023.	1.6	16
136	Prevalence and significance of thyroid uptake detected by 18F-FDG PET. Endocrine, 2011, 40, 297-302.	1.1	44
137	Well-Differentiated Thyroid Carcinoma with Concomitant Hashimoto's Thyroiditis Present with Less Aggressive Clinical Stage and Low Recurrence. Endocrine Pathology, 2011, 22, 144-149.	5.2	83
138	Development of hybrid baculovirus vectors for artificial MicroRNA delivery and prolonged gene suppression. Biotechnology and Bioengineering, 2011, 108, 2958-2967.	1.7	21
139	Multifunctional hollow nanoparticles based on graft-diblock copolymers for doxorubicin delivery. Biomaterials, 2011, 32, 2213-2221.	5.7	64
140	The glucose-lowering potential of exendin-4 orally delivered via a pH-sensitive nanoparticle vehicle and effects on subsequent insulin secretion in vivo. Biomaterials, 2011, 32, 2673-2682.	5.7	103
141	The role of adipose-derived stem cells engineered with the persistently expressing hybrid baculovirus in the healing of massive bone defects. Biomaterials, 2011, 32, 6505-6514.	5.7	61
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