

# Jaemoon Yang

## List of Publications by Year in descending order

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139  
papers

5,567  
citations

101496

36  
h-index

88593

70  
g-index

150  
all docs

150  
docs citations

150  
times ranked

8616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convertible Organic Nanoparticles for Near-Infrared Photothermal Ablation of Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 441-444.	7.2	440
2	Multifunctional Nanoparticles for Combined Doxorubicin and Photothermal Treatments. <i>ACS Nano</i> , 2009, 3, 2919-2926.	7.3	333
3	Multifunctional Magneto-Polymeric Nanohybrids for Targeted Detection and Synergistic Therapeutic Effects on Breast Cancer. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8836-8839.	7.2	311
4	Hollow Silica Nanocontainers as Drug Delivery Vehicles. <i>Langmuir</i> , 2008, 24, 3417-3421.	1.6	230
5	pH-Triggered Drug-Releasing Magnetic Nanoparticles for Cancer Therapy Guided by Molecular Imaging by MRI. <i>Advanced Materials</i> , 2011, 23, 2436-2442.	11.1	194
6	Preparation of poly $\epsilon$ -caprolactone nanoparticles containing magnetite for magnetic drug carrier. <i>International Journal of Pharmaceutics</i> , 2006, 324, 185-190.	2.6	191
7	Antibody conjugated magnetic PLGA nanoparticles for diagnosis and treatment of breast cancer. <i>Journal of Materials Chemistry</i> , 2007, 17, 2695.	6.7	176
8	Multifunctional Nanoparticles for Photothermally Controlled Drug Delivery and Magnetic Resonance Imaging Enhancement. <i>Small</i> , 2008, 4, 192-196.	5.2	157
9	Prostate cancer cell death produced by the co-delivery of Bcl-xL shRNA and doxorubicin using an aptamer-conjugated polyplex. <i>Biomaterials</i> , 2010, 31, 4592-4599.	5.7	153
10	Smart Drug-Loaded Polymer Gold Nanoshells for Systemic and Localized Therapy of Human Epithelial Cancer. <i>Advanced Materials</i> , 2009, 21, 4339-4342.	11.1	151
11	Study of freshly excised brain tissues using terahertz imaging. <i>Biomedical Optics Express</i> , 2014, 5, 2837.	1.5	145
12	Multifunctional Magnetic Gold Nanocomposites: Human Epithelial Cancer Detection via Magnetic Resonance Imaging and Localized Synchronous Therapy. <i>Advanced Functional Materials</i> , 2008, 18, 258-264.	7.8	123
13	Targetable Gold Nanorods for Epithelial Cancer Therapy Guided by Near-IR Absorption Imaging. <i>Small</i> , 2012, 8, 746-753.	5.2	98
14	Beyond EGFR inhibition: multilateral combat strategies to stop the progression of head and neck cancer. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-14.	3.2	97
15	Nanobiosensors Based on Localized Surface Plasmon Resonance for Biomarker Detection. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-13.	1.5	96
16	Spatially mineralized self-assembled polymeric nanocarriers with enhanced robustness and controlled drug-releasing property. <i>Chemical Communications</i> , 2010, 46, 377-379.	2.2	94
17	Fluorescent magnetic nanohybrids as multimodal imaging agents for human epithelial cancer detection. <i>Biomaterials</i> , 2008, 29, 2548-2555.	5.7	91
18	Consecutive Targetable Smart Nanoprobe for Molecular Recognition of Cytoplasmic microRNA in Metastatic Breast Cancer. <i>ACS Nano</i> , 2012, 6, 8525-8535.	7.3	83

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19	Microfluidic Production of Uniform Microcarriers with Multicompartment through Phase Separation in Emulsion Drops. <i>Chemistry of Materials</i> , 2016, 28, 1430-1438.	3.2	74
20	Synthesis of Ultrasensitive Magnetic Resonance Contrast Agents for Cancer Imaging Using PEG-Fatty Acid. <i>Chemistry of Materials</i> , 2007, 19, 3870-3876.	3.2	73
21	Specific Near-IR Absorption Imaging of Glioblastomas Using Integrin-Targeting Gold Nanorods. <i>Advanced Functional Materials</i> , 2011, 21, 1082-1088.	7.8	71
22	Thiolated Dextran-Coated Gold Nanorods for Photothermal Ablation of Inflammatory Macrophages. <i>Langmuir</i> , 2010, 26, 17520-17527.	1.6	67
23	Cationic Palladium(II)-Catalyzed Stereoselective Glycosylation with Glycosyl Trichloroacetimidates. <i>Journal of Organic Chemistry</i> , 2008, 73, 794-800.	1.7	60
24	Single-Molecule Recognition of Biomolecular Interaction via Kelvin Probe Force Microscopy. <i>ACS Nano</i> , 2011, 5, 6981-6990.	7.3	59
25	Microfluidic Production of Biodegradable Microcapsules for Sustained Release of Hydrophilic Actives. <i>Small</i> , 2017, 13, 1700646.	5.2	57
26	Antibacterial poly(3,4-ethylenedioxythiophene):poly(styrene-sulfonate)/agarose nanocomposite hydrogels with thermo-processability and self-healing. <i>Carbohydrate Polymers</i> , 2019, 203, 26-34.	5.1	57
27	Self-assembled fluorescent magnetic nanoprobe for multimode-biomedical imaging. <i>Biomaterials</i> , 2010, 31, 9310-9319.	5.7	52
28	Retargeting of adenoviral gene delivery via Herceptin-PEG-adenovirus conjugates to breast cancer cells. <i>Journal of Controlled Release</i> , 2007, 123, 164-171.	4.8	51
29	Gold Nanostructures as Photothermal Therapy Agent for Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2011, 11, 953-964.	0.9	51
30	Synthesis of gold nanorod-embedded polymeric nanoparticles by a nanoprecipitation method for use as photothermal agents. <i>Nanotechnology</i> , 2009, 20, 365602.	1.3	44
31	Anchored Proteinase-Targetable Optomagnetic Nanoprobes for Molecular Imaging of Invasive Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 945-948.	7.2	42
32	Palladium-Catalyzed Glycal Imidate Rearrangement: Formation of 1- and 2-N-Glycosyl Trichloroacetamides. <i>Organic Letters</i> , 2007, 9, 4231-4234.	2.4	41
33	Aptamer-modified magnetic nanoprobe for molecular MR imaging of VEGFR2 on angiogenic vasculature. <i>Nanoscale Research Letters</i> , 2013, 8, 399.	3.1	39
34	Metabolic stress induces a Wnt-dependent cancer stem cell-like state transition. <i>Cell Death and Disease</i> , 2015, 6, e1805-e1805.	2.7	39
35	In Situ Detection of Live Cancer Cells by Using Bioprobes Based on Au Nanoparticles. <i>Langmuir</i> , 2008, 24, 12112-12115.	1.6	38
36	Metabolism in embryonic and cancer stemness. <i>Archives of Pharmacal Research</i> , 2015, 38, 381-388.	2.7	37

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37	Palladium(II)-Catalyzed Rearrangement of Glycol Trichloroacetimidates: Application to the Stereoselective Synthesis of Glycosyl Ureas. <i>Journal of the American Chemical Society</i> , 2008, 130, 11210-11218.	6.6	36
38	Aptamer-functionalized nano-pattern based on carbon nanotube for sensitive, selective protein detection. <i>Journal of Materials Chemistry</i> , 2012, 22, 23348.	6.7	36
39	Hyaluronic acid receptor-targetable imidazolized nanovectors for induction of gastric cancer cell death by RNA interference. <i>Biomaterials</i> , 2013, 34, 4327-4338.	5.7	36
40	Sensitive Angiogenesis Imaging of Orthotopic Bladder Tumors in Mice Using a Selective Magnetic Resonance Imaging Contrast Agent Containing VEGF121/rGel. <i>Investigative Radiology</i> , 2011, 46, 441-449.	3.5	35
41	Novel multifunctional PHDCA/PEI nano-drug carriers for simultaneous magnetically targeted cancer therapy and diagnosis via magnetic resonance imaging. <i>Nanotechnology</i> , 2007, 18, 475105.	1.3	32
42	Artificial intelligence in musculoskeletal ultrasound imaging. <i>Ultrasonography</i> , 2021, 40, 30-44.	1.0	32
43	Role of surface charge in cytotoxicity of charged manganese ferrite nanoparticles towards macrophages. <i>Nanotechnology</i> , 2012, 23, 505702.	1.3	29
44	Synthesis and Characterization of Water-Soluble Conjugated Oligoelectrolytes for Near-Infrared Fluorescence Biological Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 15937-15947.	4.0	29
45	Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5837-5841.	7.2	28
46	Localized surface plasmon resonance based nanobiosensor for biomarker detection of invasive cancer cells. <i>Journal of Biomedical Optics</i> , 2013, 19, 051202.	1.4	27
47	Nanomechanical In Situ Monitoring of Proteolysis of Peptide by Cathepsin B. <i>PLoS ONE</i> , 2009, 4, e6248.	1.1	26
48	The work function of doped polyaniline nanoparticles observed by Kelvin probe force microscopy. <i>Nanotechnology</i> , 2012, 23, 365705.	1.3	26
49	Fluorescent Iodized Emulsion for Pre- and Intraoperative Sentinel Lymph Node Imaging: Validation in a Preclinical Model. <i>Radiology</i> , 2015, 275, 196-204.	3.6	26
50	Photothermal ablation of cancer cells using self-doped polyaniline nanoparticles. <i>Nanotechnology</i> , 2016, 27, 185104.	1.3	26
51	Acquired resistance to BRAF inhibition induces epithelial-to-mesenchymal transition in BRAF (V600E) mutant thyroid cancer by c-Met-mediated AKT activation. <i>Oncotarget</i> , 2017, 8, 596-609.	0.8	26
52	Nanomechanical characterization of chemical interaction between gold nanoparticles and chemical functional groups. <i>Nanoscale Research Letters</i> , 2012, 7, 608.	3.1	25
53	Smart Microcapsules with Molecular Polarity- and Temperature-Dependent Permeability. <i>Small</i> , 2019, 15, e1900434.	5.2	24
54	Smart nanoproboscopes for ultrasensitive detection of breast cancer via magnetic resonance imaging. <i>Nanotechnology</i> , 2008, 19, 485101.	1.3	22

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55	Aptamer-conjugated gold nanorod for photothermal ablation of epidermal growth factor receptor-overexpressed epithelial cancer. <i>Journal of Biomedical Optics</i> , 2013, 19, 051203.	1.4	22
56	<i>Deuterium</i> , 2016, 5-18.		22
57	Enhancement of magnetic resonance contrast effect using ionic magnetic clusters. <i>Journal of Colloid and Interface Science</i> , 2008, 319, 429-434.	5.0	21
58	Synthesis of water soluble PEGylated magnetic complexes using mPEG-fatty acid for biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 64, 111-117.	2.5	21
59	Magnetic sensitivity enhanced novel fluorescent magnetic silica nanoparticles for biomedical applications. <i>Nanotechnology</i> , 2008, 19, 075610.	1.3	21
60	Self-labeled magneto nanoprobes using tri-aminated polysorbate 80 for detection of human mesenchymal stem cells. <i>Journal of Materials Chemistry</i> , 2009, 19, 8958.	6.7	21
61	CD44-specific supramolecular hydrogels for fluorescence molecular imaging of stem-like gastric cancer cells. <i>Integrative Biology (United Kingdom)</i> , 2013, 5, 669.	0.6	21
62	Highly selective CD44-specific gold nanorods for photothermal ablation of tumorigenic subpopulations generated in MCF7 mammospheres. <i>Nanotechnology</i> , 2012, 23, 465101.	1.3	20
63	Redox-sensitive colorimetric polyaniline nanoprobes synthesized by a solvent-shift process. <i>Nano Research</i> , 2013, 6, 356-364.	5.8	20
64	Self-Doped Conjugated Polymeric Nanoassembly by Simplified Process for Optical Cancer Theragnosis. <i>Advanced Functional Materials</i> , 2015, 25, 2260-2269.	7.8	20
65	Recent Developments of ICG-Guided Sentinel Lymph Node Mapping in Oral Cancer. <i>Diagnostics</i> , 2021, 11, 891.	1.3	20
66	Nanomechanical actuation driven by light-induced DNA fuel. <i>Chemical Communications</i> , 2012, 48, 955-957.	2.2	19
67	In vivo sensing of proteolytic activity with an NSET-based NIR fluorogenic nanosensor. <i>Biosensors and Bioelectronics</i> , 2016, 77, 471-477.	5.3	19
68	Ambidextrous magnetic nanovectors for synchronous gene transfection and labeling of human MSCs. <i>Biomaterials</i> , 2011, 32, 6174-6182.	5.7	18
69	Implantable Photothermal Agents based on Gold Nanorods-Encapsulated Microcube. <i>Scientific Reports</i> , 2018, 8, 13683.	1.6	17
70	Peroxiredoxin 3 deficiency induces cardiac hypertrophy and dysfunction by impaired mitochondrial quality control. <i>Redox Biology</i> , 2022, 51, 102275.	3.9	17
71	Galactosylated manganese ferrite nanoparticles for targeted MR imaging of asialoglycoprotein receptor. <i>Nanotechnology</i> , 2013, 24, 475103.	1.3	16
72	<i>Applications in Organic Chemistry</i> , 2016, 31-97.		16

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73	Deep Generative Adversarial Networks: Applications in Musculoskeletal Imaging. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200157.	3.0	16
74	Enhancement of cellular binding efficiency and cytotoxicity using polyethylene glycol base triblock copolymeric nanoparticles for targeted drug delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 84A, 273-280.	2.1	15
75	Experimental and Computational Characterization of Biological Liquid Crystals: A Review of Single-Molecule Bioassays. <i>International Journal of Molecular Sciences</i> , 2009, 10, 4009-4032.	1.8	15
76	Gold Nanorod-Mediated Photothermal Modulation for Localized Ablation of Cancer Cells. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-7.	1.5	15
77	Effect of Ligand Structure on MnO Nanoparticles for Enhanced $T_1$ Magnetic Resonance Imaging of Inflammatory Macrophages. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5960-5965.	1.0	15
78	Water-stable single-walled carbon nanotubes coated by pyrenyl polyethylene glycol for fluorescence imaging and photothermal therapy. <i>Biochip Journal</i> , 2012, 6, 396-403.	2.5	15
79	Molecular recognition of proteolytic activity in metastatic cancer cells using fluorogenic gold nanoprobe. <i>Biosensors and Bioelectronics</i> , 2014, 57, 171-178.	5.3	15
80	Scattering analysis of single polyaniline nanoparticles for acidic environmental sensing. <i>Sensors and Actuators B: Chemical</i> , 2015, 218, 31-36.	4.0	15
81	Kelvin probe force microscopy of DNA-capped nanoparticles for single-nucleotide polymorphism detection. <i>Nanoscale</i> , 2016, 8, 13537-13544.	2.8	15
82	Gold-layered calcium phosphate plasmonic resonants for localized photothermal treatment of human epithelial cancer. <i>Journal of Materials Chemistry</i> , 2009, 19, 2902.	6.7	14
83	Carbon Nanotube-Patterned Surface-Based Recognition of Carcinoembryonic Antigens in Tumor Cells for Cancer Diagnosis. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1126-1130.	2.1	14
84	A magnetic polyaniline nanohybrid for MR imaging and redox sensing of cancer cells. <i>Nanoscale</i> , 2015, 7, 1661-1666.	2.8	14
85	Micellized Protein Transduction Domain-Bone Morphogenetic Protein-7 Efficiently Blocks Renal Fibrosis Via Inhibition of Transforming Growth Factor- $\beta$ -Mediated Epithelial-Mesenchymal Transition. <i>Frontiers in Pharmacology</i> , 2020, 11, 591275.	1.6	13
86	Elimination of Unreacted Acrylate Double Bonds in the Polymer Networks of Microparticles Synthesized via Flow Lithography. <i>Langmuir</i> , 2020, 36, 2271-2277.	1.6	13
87	Nanohybrids via a polycation-based nanoemulsion method for dual-mode detection of human mesenchymal stem cells. <i>Journal of Materials Chemistry</i> , 2008, 18, 4402.	6.7	12
88	High sensitive detection of copper II ions using D-penicillamine-coated gold nanorods based on localized surface plasmon resonance. <i>Nanotechnology</i> , 2018, 29, 215501.	1.3	12
89	Motions of magnetic nanosphere under the magnetic field in the rectangular microchannel. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 317, 34-40.	1.0	11
90	Double-ligand modulation for engineering magnetic nanoclusters. <i>Nanoscale Research Letters</i> , 2013, 8, 104.	3.1	11

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91	Cross-linked Iron Oxide Nanoparticles for Therapeutic Engineering and in Vivo Monitoring of Mesenchymal Stem Cells in Cerebral Ischemia Model. <i>Macromolecular Bioscience</i> , 2014, 14, 380-389.	2.1	11
92	Identifying DNA mismatches at single-nucleotide resolution by probing individual surface potentials of DNA-capped nanoparticles. <i>Nanoscale</i> , 2018, 10, 538-547.	2.8	11
93	Fibroblast growth factor receptor 3-mediated reactivation of ERK signaling promotes head and neck squamous cancer cell insensitivity to MEK inhibition. <i>Cancer Science</i> , 2018, 109, 3816-3825.	1.7	11
94	Synthesis and characterization of fluorescent magneto polymeric nanoparticles (FMPNs) for bimodal imaging probes. <i>Journal of Colloid and Interface Science</i> , 2009, 340, 176-181.	5.0	10
95	Aptamer-modified Magnetic Nanosensitizer for in vivo MR imaging of HER2-expressing Cancer. <i>Nanoscale Research Letters</i> , 2018, 13, 288.	3.1	10
96	Surface potential microscopy of surfactant-controlled single gold nanoparticle. <i>Nanotechnology</i> , 2020, 31, 215706.	1.3	10
97	Magnetoplex based on MnFe <sub>2</sub> O <sub>4</sub> nanocrystals for magnetic labeling and MR imaging of human mesenchymal stem cells. <i>Journal of Nanoparticle Research</i> , 2010, 12, 1275-1283.	0.8	9
98	Molecular Imaging of CD44-Overexpressing Gastric Cancer in Mice Using T2 MR Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 196-202.	0.9	9
99	Ultrafast Spin-Resolved Spectroscopy Reveals Dominant Exciton Dynamics in Conducting Polymer Polyaniline. <i>Journal of Physical Chemistry C</i> , 2013, 117, 20371-20375.	1.5	8
100	Maleimidyl magnetic nanoplatfor for facile molecular MRI. <i>Nanotechnology</i> , 2014, 25, 275102.	1.3	8
101	Detection and Correction of Laterality Errors in Radiology Reports. <i>Journal of Digital Imaging</i> , 2015, 28, 412-416.	1.6	8
102	Femto-molar detection of cancer marker-protein based on immuno-nanoplasmonics at single-nanoparticle scale. <i>Nanotechnology</i> , 2016, 27, 185103.	1.3	8
103	Assessment of the patellofemoral cartilage: Correlation of knee pain score with magnetic resonance cartilage grading and magnetization transfer ratio asymmetry of glycosaminoglycan chemical exchange saturation transfer. <i>Magnetic Resonance Imaging</i> , 2017, 35, 61-68.	1.0	8
104	Terahertz pulse imaging of fresh brain tumor. , 2011, , .		7
105	Continuous Coaxial Electrohydrodynamic Atomization System for Water-stable Wrapping of Magnetic Nanoparticles. <i>Small</i> , 2013, 9, 2325-2330.	5.2	7
106	Bandgap-controlled hollow polyaniline nanostructures synthesized by Mn-dependent nano-confined polymerization. <i>Nanoscale</i> , 2019, 11, 2434-2438.	2.8	7
107	Effect of polydiacetylene-based nanosomes on cell viability and endocytosis. <i>Nanotechnology</i> , 2019, 30, 245101.	1.3	7
108	Labeling-free detection of ECD-HER2 protein using aptamer-based nano-plasmonic sensor. <i>Nanotechnology</i> , 2020, 31, 175501.	1.3	7

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109	ER-associated CTRP1 regulates mitochondrial fission via interaction with DRP1. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1769-1780.	3.2	7
110	Optimization of T2-weighted imaging for shoulder magnetic resonance arthrography by synthetic magnetic resonance imaging. <i>Acta Radiologica</i> , 2018, 59, 959-965.	0.5	6
111	Microsphere-Based Nanoindentation for the Monitoring of Cellular Cortical Stiffness Regulated by MT1-MMP. <i>Small</i> , 2018, 14, e1803000.	5.2	6
112	Squamous Cell Carcinoma and Lymphoma of the Oropharynx: Differentiation Using a Radiomics Approach. <i>Yonsei Medical Journal</i> , 2020, 61, 895.	0.9	6
113	Synthesis of aminated polysorbate 80 for polyplex-mediated gene transfection. <i>Biotechnology Progress</i> , 2010, 26, 1528-1533.	1.3	5
114	Effects for Sequential Treatment of siAkt and Paclitaxel on Gastric Cancer Cell Lines. <i>International Journal of Medical Sciences</i> , 2016, 13, 708-716.	1.1	5
115	Biomarker-specific conjugated nanopolyplexes for the active coloring of stem-like cancer cells. <i>Nanotechnology</i> , 2016, 27, 225101.	1.3	5
116	Lithographically Designed Conical Microcarriers for Programed Release of Multiple Actives. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701163.	1.9	5
117	Radiological assessment of effectiveness of soluble RAGE in attenuating Angiotensin II-induced LVH mouse model using in vivo 9.4T MRI. <i>Scientific Reports</i> , 2019, 9, 8475.	1.6	4
118	Patterns of Locoregional Recurrence after Radical Cystectomy for Stage T3-4 Bladder Cancer: A Radiation Oncologist's Point of View. <i>Yonsei Medical Journal</i> , 2021, 62, 569.	0.9	4
119	Functional Nanoplatfoms for Enhancement of Chemotherapeutic Index. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 212-221.	0.9	3
120	Fabrication and evaluation of bilateral Helmholtz radiofrequency coil for thermo-stable breast image with reduced artifacts. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 23, e13483.	0.8	3
121	Compensatory UTE/T2W Imaging of Inflammatory Vascular Wall in Hyperlipidemic Rabbits. <i>PLoS ONE</i> , 2015, 10, e0124572.	1.1	2
122	Applications in Medicinal Chemistry. , 2016, , 99-110.		2
123	Characterization of Proton-Irradiated Polyaniline Nanoparticles Using Terahertz Thermal Spectroscopy. <i>Crystals</i> , 2021, 11, 765.	1.0	2
124	Magnetic resonance imaging of glioblastoma using aptamer conjugated magnetic nanoparticles. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
125	Molecular sensing for biomarkers of invasive cancer cells using localized surface plasmon resonance. , 2013, , .		1
126	T 2- and T*2-weighted MRI of rat glioma using polysorbate-coated magnetic nanocrystals as a blood-pool contrast agent. <i>RSC Advances</i> , 2015, 5, 19708-19714.	1.7	1



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127	Galactosylated magnetic nanovectors for regulation of lipid metabolism based on biomarker-specific RNAi and MR imaging. <i>Nanotechnology</i> , 2015, 26, 335101.	1.3	1
128	Nanoporous Ag Films Prepared by Cluster-Source Sputtering as Substrates for Surface-Enhanced Raman Scattering. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1701010.	0.8	1
129	Suppression of DYRK1A/B Drives Endoplasmic Reticulum Stress-mediated Autophagic Cell Death Through Metabolic Reprogramming in Colorectal Cancer Cells. <i>Anticancer Research</i> , 2022, 42, 589-598.	0.5	1
130	Novel multifunctional PHDCA/PEI nano-drug carriers for simultaneous magnetically-targeted cancer therapy and diagnosis using magnetic resonance imaging. , 2007, , .		0
131	Innenr¼cktitelbild: Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis ( <i>Angew. Chem.</i> 24/2012). <i>Angewandte Chemie</i> , 2012, 124, 6119-6119.	1.6	0
132	Inside Back Cover: Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis ( <i>Angew. Chem. Int. Ed.</i> 24/2012). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6015-6015.	7.2	0
133	Aptamer-conjugated gold nanorod for photothermal ablation of EGFR-overexpressed epithelial cancer. , 2013, , .		0
134	Exciton dynamics in conducting polymer polyaniline using ultrafast spin-polarized spectroscopy. , 2014, , .		0
135	Deuterium-Labeled Compounds. , 2016, , 19-30.		0
136	Isotopes. , 2016, , 1-4.		0
137	Self-doped polyaniline multifunctional optical probes in confined nanostructure for pH sensing. , 2017, , .		0
138	Targeting Fatty Acid Metabolism in Head and Neck Cancer. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2021, 64, 381-390.	0.0	0
139	Abstract 881: CD44-specific supramolecular hydrogels for fluorescence molecular imaging of EMT induced BRAF <V600E> mutant thyroid cancer cells. , 2017, , .		0