

Jong Seung Kim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

515
papers

40,010
citations

100
h-index

187
g-index

567
ext. papers

45,431
ext. citations

11.3
avg, IF

7.79
L-index

#	Paper	IF	Citations
515	Picomolar-sensitive Amyloid fibril fluorophores by tailoring the hydrophobicity of biannulated elongated dioxaborine-dyes.. <i>Bioactive Materials</i> , 2022 , 13, 239-248	16.7	3
514	Activity-based fluorescence probes for pathophysiological peroxynitrite fluxes. <i>Coordination Chemistry Reviews</i> , 2022 , 454, 214356	23.2	8
513	Mitochondria targeted fluorogenic theranostic agents for cancer therapy. <i>Coordination Chemistry Reviews</i> , 2022 , 452, 214283	23.2	4
512	Mitochondrial targeted AIEgen phototheranostics for bypassing immune barrier via encumbering mitochondria functions.. <i>Biomaterials</i> , 2022 , 283, 121409	15.6	2
511	2D-ultrathin MXene/DOXjade platform for iron chelation chemo-photothermal therapy.. <i>Bioactive Materials</i> , 2022 , 14, 76-85	16.7	8
510	Molecular Theranostics for Cancer Therapy 2022 , 181-214		
509	Photocatalytic detoxification of a sulfur mustard simulant under realistic conditions by imidazoline-based porous organic polymer composites. <i>Cell Reports Physical Science</i> , 2022 , 100888	6.1	0
508	Self-assemble nanostructured ensembles for detection of guanosine triphosphate based on receptor structure modulated sensitivity and selectivity. <i>Sensors and Actuators B: Chemical</i> , 2022 , 132091	8.5	0
507	Post-synthetic modifications in porous organic polymers for biomedical and related applications. <i>Chemical Society Reviews</i> , 2021 ,	58.5	9
506	Isomeric sp ² -C-conjugated porous organic polymer-mediated photo- and sono-catalytic detoxification of sulfur mustard simulant under ambient conditions. <i>Matter</i> , 2021 , 4, 3774-3785	12.7	1
505	Calix[4]triazolium based turn-on fluorescent sensing ensemble for selective adenosine monophosphate (AMP) detection. <i>Chemical Communications</i> , 2021 , 57, 12139-12142	5.8	4
504	Nanoscale porous organic polymers for drug delivery and advanced cancer theranostics. <i>Chemical Society Reviews</i> , 2021 , 50, 12883-12896	58.5	23
503	Versatile Types of Inorganic/Organic NIR-IIa/IIb Fluorophores: From Strategic Design toward Molecular Imaging and Theranostics. <i>Chemical Reviews</i> , 2021 ,	68.1	34
502	Multichromatic fluorescence towards aberrant proteinaceous aggregates utilizing benzimidazole-based ICT fluorophores. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021 , 101, 205	1.7	2
501	Human Glioblastoma Visualization: Triple Receptor-Targeting Fluorescent Complex of Dye, SIWV Tetra-Peptide, and Serum Albumin Protein. <i>ACS Sensors</i> , 2021 , 6, 2270-2280	9.2	2
500	Self-Activating Therapeutic Nanoparticle: A Targeted Tumor Therapy Using Reactive Oxygen Species Self-Generation and Switch-on Drug Release. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 30359-30372	9.5	4
499	Ultrasound activatable antiangiogenic sonosensitizer for VEGFR associated glioblastoma tumor models. <i>Aggregate</i> , 2021 , 2, e97	22.9	0

498	Machine learning-based model for prediction of outcomes in palatal surgery for obstructive sleep apnoea. <i>Clinical Otolaryngology</i> , 2021 , 46, 1242-1246	1.8	0
497	Binary Prodrug of Dichloroacetic Acid and Doxorubicin with Enhanced Anticancer Activity.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 2026-2032	4.1	2
496	An Ethacrynic Acid-Brominated BODIPY Photosensitizer (EA-BPS) Construct Enhances the Lethality of Reactive Oxygen Species in Hypoxic Tumor-Targeted Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 3196-3204	16.4	24
495	Fluorescent Probe for Monitoring Hydrogen Peroxide in COX-2-Positive Cancer Cells.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 2073-2079	4.1	4
494	Nanoliposomal Ratiometric Fluorescent Probe toward ONOO Flux.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 2080-2088	4.1	2
493	Phenylthiourea-Conjugated BODIPY as an Efficient Photosensitizer for Tyrosinase-Positive Melanoma-Targeted Photodynamic Therapy.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 2120-2127	4.1	5
492	An Ethacrynic Acid-Brominated BODIPY Photosensitizer (EA-BPS) Construct Enhances the Lethality of Reactive Oxygen Species in Hypoxic Tumor-Targeted Photodynamic Therapy. <i>Angewandte Chemie</i> , 2021 , 133, 3233-3241	3.6	3
491	Visible to mid IR: A library of multispectral diagnostic imaging. <i>Coordination Chemistry Reviews</i> , 2021 , 426, 213608	23.2	8
490	Reactive oxygen species, thiols and enzymes activable AIEgens from single fluorescence imaging to multifunctional theranostics. <i>Coordination Chemistry Reviews</i> , 2021 , 427, 213559	23.2	26
489	Overcoming barriers in photodynamic therapy harnessing nano-formulation strategies. <i>Chemical Society Reviews</i> , 2021 , 50, 9152-9201	58.5	56
488	Harnessing α -fucosidase for cellular senescence imaging. <i>Chemical Science</i> , 2021 , 12, 10054-10062	9.4	5
487	Fluorescence imaging of pathophysiological microenvironments. <i>Chemical Society Reviews</i> , 2021 , 50, 8887-8902	58.5	48
486	Metabolic iron detection through divalent metal transporter 1 and ferroportin mediated cocktail fluorogenic probes. <i>Chemical Communications</i> , 2021 , 57, 7902-7905	5.8	1
485	Advanced biotechnology-assisted precise sonodynamic therapy. <i>Chemical Society Reviews</i> , 2021 , 50, 11237-11248	38.1	48
484	Side-Chain Engineering of Diketopyrrolopyrrole-Based Hole-Transport Materials to Realize High-Efficiency Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 7405-7415	9.5	11
483	Mitochondria-targeted nanotheranostic: Harnessing single-laser-activated dual phototherapeutic processing for hypoxic tumor treatment. <i>Matter</i> , 2021 , 4, 2508-2521	12.7	5
482	Photodynamic therapy for hypoxic tumors: Advances and perspectives. <i>Coordination Chemistry Reviews</i> , 2021 , 438, 213888	23.2	36
481	Arsenene-mediated multiple independently targeted reactive oxygen species burst for cancer therapy. <i>Nature Communications</i> , 2021 , 12, 4777	17.4	50

480	A Small Molecule Strategy for Targeting Cancer Stem Cells in Hypoxic Microenvironments and Preventing Tumorigenesis. <i>Journal of the American Chemical Society</i> , 2021 , 143, 14115-14124	16.4	7
479	Mitochondrial HS-Mediated Anti-Inflammatory Theranostics. <i>Nano-Micro Letters</i> , 2021 , 13, 168	19.5	11
478	Nanoscale materials-based platforms for the treatment of bone-related diseases. <i>Matter</i> , 2021 , 4, 2727-2764	19	
477	Pyrrole-based photosensitizers for photodynamic therapy ▯ Thomas Dougherty award paper. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021 , 25, 773-793	1.8	0
476	Fluorescent probes in public health and public safety. <i>Coordination Chemistry Reviews</i> , 2021 , 449, 214208	3.2	4
475	Pnictogens in medicinal chemistry: evolution from erstwhile drugs to emerging layered photonic nanomedicine. <i>Chemical Society Reviews</i> , 2021 , 50, 2260-2279	58.5	58
474	Conditionally Activatable Photoredox Catalysis in Living Systems.. <i>Journal of the American Chemical Society</i> , 2021 ,	16.4	14
473	Fluorescent Diagnostic Probes: Fluorescent Diagnostic Probes in Neurodegenerative Diseases (Adv. Mater. 51/2020). <i>Advanced Materials</i> , 2020 , 32, 2070385	24	0
472	Membrane-Targeting Triphenylphosphonium Functionalized Ciprofloxacin for Methicillin-Resistant Staphylococcus aureus (MRSA). <i>Antibiotics</i> , 2020 , 9,	4.9	4
471	Prodrug-Loaded Zirconium Carbide Nanosheets as a Novel Biophotonic Nanoplatfom for Effective Treatment of Cancer. <i>Advanced Science</i> , 2020 , 7, 2001191	13.6	17
470	Roles of PI3K pan-inhibitors and PI3K-█inhibitors in allergic lung inflammation: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020 , 10, 7608	4.9	8
469	Combining viscosity-restricted intramolecular motion and mitochondrial targeting leads to selective tumor visualization. <i>Chemical Communications</i> , 2020 , 56, 6684-6687	5.8	30
468	A dicyanocoumarin-fused quinolinium based probe for NAD(P)H and its use for detecting glycolysis and hypoxia in living cells and tumor spheroids. <i>Sensors and Actuators B: Chemical</i> , 2020 , 320, 128360	8.5	4
467	Emerging combination strategies with phototherapy in cancer nanomedicine. <i>Chemical Society Reviews</i> , 2020 , 49, 8065-8087	58.5	193
466	STORM imaging of mitochondrial dynamics using a vicinal-dithiol-proteins-targeted probe. <i>Biomaterials</i> , 2020 , 243, 119938	15.6	7
465	Cancer stem cell-targeted bio-imaging and chemotherapeutic perspective. <i>Chemical Society Reviews</i> , 2020 , 49, 7856-7878	58.5	46
464	Unimolecular Photodynamic O-Economizer To Overcome Hypoxia Resistance in Phototherapeutics. <i>Journal of the American Chemical Society</i> , 2020 , 142, 5380-5388	16.4	109
463	MDM2-Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie</i> , 2020 , 132, 8513-8517	3.6	0

462	MDM2-Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 8435-8439	16.4	26
461	Mitochondrial relocation of a common synthetic antibiotic: A non-genotoxic approach to cancer therapy. <i>Chem</i> , 2020 , 6, 1408-1419	16.2	18
460	Multifunctional sonosensitizers in sonodynamic cancer therapy. <i>Chemical Society Reviews</i> , 2020 , 49, 3244-3261	15.2	220
459	Complexing properties of pyrenyl-appended calix[4]arenes towards lanthanides and transition metal cations. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020 , 97, 187-194	1.7	4
458	Ratiometric fluorescent probe for monitoring tyrosinase activity in melanosomes of melanoma cancer cells. <i>Sensors and Actuators B: Chemical</i> , 2020 , 319, 128306	8.5	13
457	An AIE-Based Probe for Rapid and Ultrasensitive Imaging of Plasma Membranes in Biosystems. <i>Angewandte Chemie</i> , 2020 , 132, 10048-10052	3.6	0
456	Crown ether-appended calix[2]triazolium[2]arene as a macrocyclic receptor for the recognition of the HPO anion. <i>Chemical Communications</i> , 2020 , 56, 1038-1041	5.8	7
455	Fluorescent Imaging of Reactive Oxygen and Nitrogen Species Associated with Pathophysiological Processes. <i>Chem</i> , 2020 , 6, 832-866	16.2	69
454	A materials-science perspective on tackling COVID-19. <i>Nature Reviews Materials</i> , 2020 , 1-14	73.3	123
453	AIE based GSH activatable photosensitizer for imaging-guided photodynamic therapy. <i>Chemical Communications</i> , 2020 , 56, 10317-10320	5.8	26
452	NIR-II emissive multifunctional AIEgen with single laser-activated synergistic photodynamic/photothermal therapy of cancers and pathogens. <i>Biomaterials</i> , 2020 , 259, 120315	15.6	61
451	Navigating 2D Monoelemental Materials (Xenes) for Cancer Nanomedicine. <i>Matter</i> , 2020 , 3, 12-13	12.7	7
450	In situ sprayed NIR-responsive, analgesic black phosphorus-based gel for diabetic ulcer treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 28667-28677	11.5	123
449	Smart Acid-Activatable Self-Assembly of Black Phosphorous as Photosensitizer to Overcome Poor Tumor Retention in Photothermal Therapy. <i>Advanced Functional Materials</i> , 2020 , 30, 2003338	15.6	14
448	Emetine-Loaded Black Phosphorus Hydrogel Sensitizes Tumor to Photothermal Therapy through Inhibition of Stress Granule Formation. <i>Advanced Functional Materials</i> , 2020 , 30, 2003891	15.6	15
447	Fluorescent Diagnostic Probes in Neurodegenerative Diseases. <i>Advanced Materials</i> , 2020 , 32, e2001945	24	33
446	Manganese(II) Texaphyrin: A Paramagnetic Photoacoustic Contrast Agent Activated by Near-IR Light. <i>Journal of the American Chemical Society</i> , 2020 , 142, 16156-16160	16.4	19
445	An AIE-Based Probe for Rapid and Ultrasensitive Imaging of Plasma Membranes in Biosystems. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9962-9966	16.4	50

444	Enhanced sensitivity of fluorescence-based Fe(ii) detection by freezing. <i>Chemical Communications</i> , 2019 , 55, 12136-12139	5.8	11
443	Targeting Heterogeneous Tumors Using a Multifunctional Molecular Prodrug. <i>Journal of the American Chemical Society</i> , 2019 , 141, 15611-15618	16.4	49
442	Emerging 2D material-based nanocarrier for cancer therapy beyond graphene. <i>Coordination Chemistry Reviews</i> , 2019 , 400, 213041	23.2	54
441	A chemodosimeter-modified carbon nanotube-field effect transistor: toward a highly selective and sensitive electrical sensing platform.. <i>RSC Advances</i> , 2019 , 9, 28414-28420	3.7	2
440	Molecular Theranostic Agent with Programmed Activation for Hypoxic Tumors.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 4648-4655	4.1	3
439	Novel Cyanostilbene-Based Fluorescent Chemoprobe for Hydroxyl Radicals and Its Two-Photon Bioimaging in Living Cells.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 936-942	4.1	7
438	A coumarin-naphthalimide hybrid as a dual emissive fluorescent probe for hNQO1. <i>Dyes and Pigments</i> , 2019 , 164, 341-345	4.6	21
437	Dual-functional fluorescent molecular rotor for endoplasmic reticulum microviscosity imaging during reticulophagy. <i>Chemical Communications</i> , 2019 , 55, 2453-2456	5.8	31
436	A ratiometric fluorescent probe for detecting hypochlorite in the endoplasmic reticulum. <i>Chemical Communications</i> , 2019 , 55, 2533-2536	5.8	79
435	Hypoxia-targeted drug delivery. <i>Chemical Society Reviews</i> , 2019 , 48, 771-813	58.5	210
434	A rhodamine based fluorescent probe validates substrate and cellular hypoxia specific NADH expression. <i>Chemical Communications</i> , 2019 , 55, 537-540	5.8	15
433	Binary Drug Reinforced First Small-Molecule-Based Prodrug for Synergistic Anticancer Effects.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 3532-3539	4.1	9
432	A nano-cocktail of an NIR-II emissive fluorophore and organoplatinum(ii) metallacycle for efficient cancer imaging and therapy. <i>Chemical Science</i> , 2019 , 10, 7023-7028	9.4	67
431	Emerging two-dimensional monoelemental materials (Xenes) for biomedical applications. <i>Chemical Society Reviews</i> , 2019 , 48, 2891-2912	58.5	345
430	Direct readout protonophore induced selective uncoupling and dysfunction of individual mitochondria within cancer cells. <i>Chemical Communications</i> , 2019 , 55, 6429-6432	5.8	12
429	Endoscopic Finding of a Dentigerous Cyst. <i>Ear, Nose and Throat Journal</i> , 2019 , 98, 190-191	1	
428	Fluorescent Probes for Nanoscopic Imaging of Mitochondria. <i>CheM</i> , 2019 , 5, 1697-1726	16.2	51
427	Nanomaterial designing strategies related to cell lysosome and their biomedical applications: A review. <i>Biomaterials</i> , 2019 , 211, 25-47	15.6	57

426	Reaction-based fluorescent probes for SO ₂ derivatives and their biological applications. <i>Coordination Chemistry Reviews</i> , 2019 , 388, 310-333	23.2	64
425	Harnessing Intramolecular Rotation To Enhance Two-photon Imaging of Aβ Plaques through Minimizing Background Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5648-5652	16.4	34
424	Harnessing Intramolecular Rotation To Enhance Two-photon Imaging of Aβ Plaques through Minimizing Background Fluorescence. <i>Angewandte Chemie</i> , 2019 , 131, 5704-5708	3.6	6
423	A highly sensitive and fast responsive fluorescent probe for detection of Gold(III) ions based on the AIEgen disaggregation. <i>Dyes and Pigments</i> , 2019 , 160, 647-653	4.6	15
422	Synthetic probes for in vitro purification and in vivo tracking of hepatocytes derived from human pluripotent stem cells. <i>Biomaterials</i> , 2019 , 222, 119431	15.6	12
421	Coumarin-Based Small-Molecule Fluorescent Chemosensors. <i>Chemical Reviews</i> , 2019 , 119, 10403-10519	68.1	437
420	Revisiting Fluorescent Calixarenes: From Molecular Sensors to Smart Materials. <i>Chemical Reviews</i> , 2019 , 119, 9657-9721	68.1	176
419	Defining Bronchial Asthma with Phosphoinositide 3-Kinase Delta Activation: Towards Endotype-Driven Management. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
418	A colorimetric and fluorescent lighting-up sensor based on ICT coupled with PET for rapid, specific and sensitive detection of nitrite in food. <i>Chemical Communications</i> , 2019 , 55, 9947-9950	5.8	27
417	A selective triarylmethine-based spectroscopic probe for Zn ²⁺ ion monitoring. <i>Dyes and Pigments</i> , 2019 , 171, 107721	4.6	6
416	Rational design of a multifunctional molecular dye for dual-modal NIR-II/photoacoustic imaging and photothermal therapy. <i>Chemical Science</i> , 2019 , 10, 8348-8353	9.4	95
415	Revealing Protein Aggregates under Thapsigargin-Induced ER Stress Using an ER-Targeted Thioflavin. <i>ACS Sensors</i> , 2019 , 4, 2858-2863	9.2	3
414	Cancer-Specific hNQO1-Responsive Biocompatible Naphthalimides Providing a Rapid Fluorescent Turn-On with an Enhanced Enzyme Affinity. <i>Sensors</i> , 2019 , 20,	3.8	10
413	In Vivo Imaging of Endogenously Produced HClO in Zebrafish and Mice Using a Bright, Photostable Ratiometric Fluorescent Probe. <i>Analytical Chemistry</i> , 2019 , 91, 4172-4178	7.8	151
412	Monoamine oxidase-A targeting probe for prostate cancer imaging and inhibition of metastasis. <i>Chemical Communications</i> , 2019 , 55, 13267-13270	5.8	14
411	Nanomolar detection of adenosine triphosphate (ATP) using a nanostructured fluorescent chemosensing ensemble. <i>Chemical Communications</i> , 2019 , 55, 14135-14138	5.8	10
410	Extranasopharyngeal Angiofibroma of the Frontal Sinus. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, e432-e433	4.3	1
409	Chemiluminescent Probe for the In Vitro and In Vivo Imaging of Cancers Over-Expressing NQO1. <i>Angewandte Chemie</i> , 2019 , 131, 1753-1757	3.6	20

408	Molecular theranostic based on esterase-mediated drug activation for hepatocellular carcinoma. <i>Dyes and Pigments</i> , 2019 , 163, 628-633	4.6	11
407	Chemiluminescent Probe for the In Vitro and In Vivo Imaging of Cancers Over-Expressing NQO1. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1739-1743	16.4	65
406	Hg-Promoted Spirolactam Hydrolysis Reaction: A Design Strategy for the Highly Selective Sensing of Hg over other Metal Ions in Aqueous Media. <i>Sensors</i> , 2019 , 19,	3.8	4
405	A pH-Responsive Glycyrrhetic-Acid-Modified Small-Molecule Conjugate for NIR Imaging of Hepatocellular Carcinoma (HCC). <i>ChemBioChem</i> , 2019 , 20, 614-620	3.8	8
404	Organic fluorescent probes for stochastic optical reconstruction microscopy (STORM): Recent highlights and future possibilities. <i>Coordination Chemistry Reviews</i> , 2019 , 380, 17-34	23.2	21
403	Shedding light on tau protein aggregation: the progress in developing highly selective fluorophores. <i>Chemical Society Reviews</i> , 2018 , 47, 2249-2265	58.5	70
402	Exceptional case of Kasha's rule: Emission from higher-lying singlet electron excited states into ground states in coumarin-based biothiol sensing. <i>Dyes and Pigments</i> , 2018 , 152, 118-126	4.6	11
401	A two-photon fluorescent probe records the intracellular pH through DR logic operation via internal calibration. <i>Sensors and Actuators B: Chemical</i> , 2018 , 268, 195-204	8.5	19
400	A Fluorescent Probe for Stimulated Emission Depletion Super-Resolution Imaging of Vicinal-Dithiol-Proteins on Mitochondrial Membrane. <i>Bioconjugate Chemistry</i> , 2018 , 29, 1446-1453	6.3	13
399	Organic molecule-based photothermal agents: an expanding photothermal therapy universe. <i>Chemical Society Reviews</i> , 2018 , 47, 2280-2297	58.5	626
398	Ultrasound-guided core needle biopsy in salivary glands: A meta-analysis. <i>Laryngoscope</i> , 2018 , 128, 118-125	12.5	48
397	Fluorogenic reaction-based prodrug conjugates as targeted cancer theranostics. <i>Chemical Society Reviews</i> , 2018 , 47, 28-52	58.5	197
396	Design and applications of fluorescent detectors for peroxynitrite. <i>Coordination Chemistry Reviews</i> , 2018 , 374, 36-54	23.2	78
395	Modulating the GSH/Trx selectivity of a fluorogenic disulfide-based thiol sensor to reveal diminished GSH levels under ER stress. <i>Chemical Communications</i> , 2018 , 54, 8897-8900	5.8	13
394	Multifunctional Fluorescent Nanoprobe for Sequential Detections of Hg Ions and Biothiols in Live Cells. <i>ACS Applied Bio Materials</i> , 2018 , 1, 871-878	4.1	23
393	Azo-based small molecular hypoxia responsive theranostic for tumor-specific imaging and therapy. <i>Journal of Controlled Release</i> , 2018 , 288, 14-22	11.7	35
392	Highly Active Manganese to C=O Cross-Coupling Reaction for the Synthesis of N-Hydroxyphthalimide Esters. <i>Bulletin of the Korean Chemical Society</i> , 2018 , 39, 829-832	1.2	1
391	Omnipotent phosphorene: a next-generation, two-dimensional nanoplatform for multidisciplinary biomedical applications. <i>Chemical Society Reviews</i> , 2018 , 47, 5588-5601	58.5	274

390	COX-2 targeting indomethacin conjugated fluorescent probe. <i>Dyes and Pigments</i> , 2018 , 150, 261-266	4.6	25
389	Development of a theranostic prodrug for colon cancer therapy by combining ligand-targeted delivery and enzyme-stimulated activation. <i>Biomaterials</i> , 2018 , 155, 145-151	15.6	57
388	Effect of single-dose intravenous dexamethasone on subjective voice quality after thyroidectomy: A meta-analysis. <i>Medicine (United States)</i> , 2018 , 97, e11832	1.8	3
387	Endoscopic finding of two osteomas in the frontal sinus. <i>Ear, Nose and Throat Journal</i> , 2018 , 97, E59	1	
386	Endoscopic view of antrochoanal polyp with a dental implant. <i>Ear, Nose and Throat Journal</i> , 2018 , 97, E34-E35	1	
385	Glycyrrhetic acid as a hepatocyte targeting unit for an anticancer drug delivery system with enhanced cell type selectivity. <i>Chemical Communications</i> , 2018 , 54, 12353-12356	5.8	17
384	Phosphoinositide 3-kinase-delta could be a biomarker for eosinophilic nasal polyps. <i>Scientific Reports</i> , 2018 , 8, 15990	4.9	
383	Design, synthesis, and biological evaluation of novel aminopyrimidinylisoindolines as AXL kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 3761-3765	2.9	5
382	Overcoming Drug Resistance by Targeting Cancer Bioenergetics with an Activatable Prodrug. <i>Chem</i> , 2018 , 4, 2370-2383	16.2	52
381	Effect of duration of diabetes on bone mineral density: a population study on East Asian males. <i>BMC Endocrine Disorders</i> , 2018 , 18, 61	3.3	11
380	COX-2 Inhibition mediated anti-angiogenic activatable prodrug potentiates cancer therapy in preclinical models. <i>Biomaterials</i> , 2018 , 185, 63-72	15.6	28
379	A bioorthogonal 'turn-on' fluorescent probe for tracking mitochondrial nitroxyl formation. <i>Chemical Communications</i> , 2017 , 53, 1723-1726	5.8	39
378	InVivo imaging of Galactosidase stimulated activity in hepatocellular carcinoma using ligand-targeted fluorescent probe. <i>Biomaterials</i> , 2017 , 122, 83-90	15.6	82
377	Targeted tumor detection: guidelines for developing biotinylated diagnostics. <i>Chemical Communications</i> , 2017 , 53, 2154-2157	5.8	11
376	Sinonasal Hemangioma: Diagnosis, Treatment, and Follow-Up of 37 Patients at a Single Center. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017 , 75, 1775-1783	1.8	20
375	Can Intracapsular Tonsillectomy Be an Alternative to Classical Tonsillectomy? A Meta-analysis. <i>Otolaryngology - Head and Neck Surgery</i> , 2017 , 157, 178-189	5.5	28
374	Overcoming the Limits of Hypoxia in Photodynamic Therapy: A Carbonic Anhydrase IX-Targeted Approach. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7595-7602	16.4	186
373	Is nonabsorbable nasal packing after septoplasty essential? A meta-analysis. <i>Laryngoscope</i> , 2017 , 127, 1026-1031	3.6	15

372	A Mitochondria-Targeted Cryptocyanine-Based Photothermogenic Photosensitizer. <i>Journal of the American Chemical Society</i> , 2017 , 139, 9972-9978	16.4	209
371	Pyrophosphate-triggered nanoaggregates with aggregation-induced emission. <i>Sensors and Actuators B: Chemical</i> , 2017 , 251, 617-623	8.5	19
370	A self-assembled amphiphilic imidazolium-based ATP probe. <i>Chemical Communications</i> , 2017 , 53, 4342-4345	3.45	44
369	Fluorescent bioimaging of pH: from design to applications. <i>Chemical Society Reviews</i> , 2017 , 46, 2076-2098	18.5	322
368	Targeted combinational therapy inducing mitochondrial dysfunction. <i>Chemical Communications</i> , 2017 , 53, 1281-1284	5.8	25
367	Calix[n]triazoles and Related Conformational Studies. <i>Organic Letters</i> , 2017 , 19, 5509-5512	6.2	13
366	Different characteristics of a single sinonasal inverted papilloma from sequential PET-CT: A case report. <i>Medicine (United States)</i> , 2017 , 96, e9557	1.8	3
365	Rational Design of in Vivo Tau Tangle-Selective Near-Infrared Fluorophores: Expanding the BODIPY Universe. <i>Journal of the American Chemical Society</i> , 2017 , 139, 13393-13403	16.4	71
364	PLK1-Targeted Fluorescent Tumor Imaging with High Signal-to-Background Ratio. <i>ACS Sensors</i> , 2017 , 2, 1512-1516	9.2	15
363	A BODIPY-based two-photon fluorescent probe validates tyrosinase activity in live cells. <i>Chemical Communications</i> , 2017 , 53, 11213-11216	5.8	41
362	Localized nasopharyngeal amyloidosis mimicking malignancy: A case report. <i>Medicine (United States)</i> , 2017 , 96, e7615	1.8	1
361	Endoscopic-Assisted Palatal Surgery Via Transoral and Intranasal Approach. <i>Journal of Craniofacial Surgery</i> , 2017 , 28, 501-503	1.2	
360	Recurrence of sinonasal inverted papilloma following surgical approach: A meta-analysis. <i>Laryngoscope</i> , 2017 , 127, 52-58	3.6	25
359	Reconsidering azobenzene as a component of small-molecule hypoxia-mediated cancer drugs: A theranostic case study. <i>Biomaterials</i> , 2017 , 115, 104-114	15.6	73
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