Xiao-he Tian

List of Publications by Year
in descending order

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158	4,450	100601	162838
papers	citations	38 h-index	57 g-index

162	162	162	5790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prolongation excitation wavelength of two-photon active photosensitizer for near-infrared light-induced in vitro photodynamic therapy. Journal of Molecular Structure, 2022, 1254, 132030.	1.8	2
2	Synergistic Disruption of Metabolic Homeostasis through Hyperbranched Poly(ethylene glycol) Conjugates as Nanotherapeutics to Constrain Cancer Growth. Advanced Materials, 2022, 34, e2109036.	11.1	16
3	Stimuliâ€Sensitive Linearâ€“Dendritic Block Copolymerâ€“Drug Prodrug as a Nanoplatform for Tumor Combination Therapy. Advanced Materials, 2022, 34, e2108049.	11.1	43
4	Intranasal COVID-19 vaccines: From bench to bed. EBioMedicine, 2022, 76, 103841.	2.7	142
5	A multi-photon fluorescence â€œon-off-onâ€•probe based on organotin (IV) complex for high-sensitive detection of Cu2+. Sensors and Actuators B: Chemical, 2022, 357, 131423.	4.0	6
6	Nucleolar RNA in action: Ultrastructure revealed during protein translation through a terpyridyl manganese(II) complex. Biosensors and Bioelectronics, 2022, 203, 114058.	5.3	3
7	Branched Polymerâ€Based Redox/Enzymeâ€Activatable Photodynamic Nanoagent to Trigger STINGâ€Dependent Immune Responses for Enhanced Therapeutic Effect. Advanced Functional Materials, 2022, 32, .	7.8	59
8	Three-photon absorption iridium(<scp>iii</scp>) photosensitizers featuring aggregation induced emission. Inorganic Chemistry Frontiers, 2022, 9, 1890-1896.	3.0	10
9	Fine Tuning of Multiphoton AIE Emission Behavior, Organelle Targeting, and Fluorescence Lifetime Imaging of Terpyridine Derivatives by Alkyl Chain Engineering. Analytical Chemistry, 2022, 94, 4335-4342.	3.2	9
10	A Transformable Amphiphilic and Block Polymerâ”Dendron Conjugate for Enhanced Tumor Penetration and Retention with Cellular Homeostasis Perturbation via Membrane Flow. Advanced Materials, 2022, 34, e2200048.	11.1	33
11	Highly hydrophilic quaternary ammonium salt containing organotin (IV) carboxylate for visualization of antibacterial action and multi-photon absorption activity. Dyes and Pigments, 2022, 200, 110186.	2.0	3
12	Fluorescence lifetime guided precision photodynamic therapy for treating tumour stem cells by a cyclometalated iridium (III) complex with free rotational pyridine units in tissue level. Sensors and Actuators B: Chemical, 2022, 361, 131677.	4.0	4
13	Time Rules the Efficacy of Immune Checkpoint Inhibitors in Photodynamic Therapy. Advanced Science, 2022, 9, e2200999.	5.6	11
14	MtDNA specific fluorescent probe uncovering mitochondrial nucleoids dynamics during programmed cell death under super-resolution nanoscopy. Chemical Engineering Journal, 2022, 449, 137763.	6.6	2
15	Preparation and application of pH-responsive drug delivery systems. Journal of Controlled Release, 2022, 348, 206-238.	4.8	99
16	Bis (tridentate) divalent first-row transition metal ion (Zn, Mn, Fe, Ni, Co) complexes: Crystal structure, nonlinear optical property, and magnetic resonance imaging. Journal of Organometallic Chemistry, 2021, 933, 121655.	0.8	2
17	Subcellular discriminated distribution under diverse apoptosis phase using a two-photon active probe with indole moiety. Dyes and Pigments, 2021, 184, 108790.	2.0	2
18	Photodynamic Therapy Directed by Threeâ€Photon Active Rigid Plane Organic Photosensitizer. Advanced Healthcare Materials, 2021, 10, e2001489.	3.9	9

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19	Self-assembled heterometallic complexes showing enhanced two-photon absorption and their distribution in living cells. New Journal of Chemistry, 2021, 45, 4994-5001.	1.4	1
20	Click Modification of a Metalâ€“Organic Framework for Two-Photon Photodynamic Therapy with Near-Infrared Excitation. ACS Applied Materials & Interfaces, 2021, 13, 9739-9747.	4.0	25
21	Revealing lipid droplets evolution at nanoscale under proteohormone stimulation by a BODIPY-hexylcarbazole derivative. Biosensors and Bioelectronics, 2021, 175, 112871.	5.3	16
22	Ciclopirox and bortezomib synergistically inhibits glioblastoma multiforme growth via simultaneously enhancing JNK/p38 MAPK and NF-ºB signaling. Cell Death and Disease, 2021, 12, 251.	2.7	16
23	Live cell mitochondrial 3-dimensional dynamic ultrastructures under oxidative phosphorylation revealed by a Pyridine-BODIPY probe. Biosensors and Bioelectronics, 2021, 178, 113036.	5.3	8
24	Photodynamic Therapy: Photodynamic Therapy Directed by Threeâ€Photon Active Rigid Plane Organic Photosensitizer (Adv. Healthcare Mater. 7/2021). Advanced Healthcare Materials, 2021, 10, 2170028.	3.9	1
25	Mechanism of Laccase Induction via Emodin in Trametes versicolor. Frontiers in Bioengineering and Biotechnology, 2021, 9, 653800.	2.0	3
26	An intracellular enzyme-responsive polymeric prodrug with synergistic effect of chemotherapy and two-photon photodynamic therapy. Applied Materials Today, 2021, 23, 100996.	2.3	10
27	Real-time tracking of lipid droplets interactions with other organelles by a high signal/noise probe. Dyes and Pigments, 2021, 191, 109366.	2.0	16
28	A nitroxides-based macromolecular MRI contrast agent with an extraordinary longitudinal relaxivity for tumor imaging via clinical T1WI SE sequence. Journal of Nanobiotechnology, 2021, 19, 244.	4.2	3
29	A simple therapeutic nanoplatform in the second near-infrared window for synergistic phototherapy. Dyes and Pigments, 2021, 192, 109450.	2.0	4
30	Synergistic Therapy of a Naturally Inspired Glycopolymerâ€Based Biomimetic Nanomedicine Harnessing Tumor Genomic Instability. Advanced Materials, 2021, 33, e2104594.	11.1	42
31	Revealing Sulfur Dioxide Regulation to Nucleophagy in Embryo Development by an Adaptive Coloration Probe. Analytical Chemistry, 2021, 93, 13667-13672.	3.2	6
32	Terpyridine Zn(II) Complexes with Azide Units for Visualization of Histone Deacetylation in Living Cells under STED Nanoscopy. ACS Sensors, 2021, 6, 3978-3984.	4.0	3
33	An AIE triggered fluorescence probe with three-photon absorption and its biological applications. Talanta, 2021, 234, 122639.	2.9	4
34	Multi-photon absorption organotin complex for bioimaging and promoting ROS generation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 260, 119923.	2.0	6
35	Real-time imaging of viscosity in the mitochondrial matrix by a red-emissive molecular rotor. Analytical Methods, 2021, 13, 3181-3186.	1.3	5
36	Revealing the signaling regulation of hydrogen peroxide to cell pyroptosis using a ratiometric fluorescent probe in living cells. Chemical Communications, 2021, 57, 6628-6631.	2.2	6

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37	Functional Platinum(II) Complexes with Four-Photon Absorption Activity, Lysosome Specificity, and Precise Cancer Therapy. Inorganic Chemistry, 2021, 60, 2362-2371.	1.9	19
38	Engeering a Tumor-specific and Mitochondria Targeted Fluorescent Probe for Modulated Autophagy and Exploited Anti-cancer Therapy. Sensors and Actuators B: Chemical, 2021, 353, 131178.	4.0	1
39	Halogen-modified carbazole derivatives for lipid droplet-specific bioimaging and two-photon photodynamic therapy. Analyst, The, 2021, 147, 66-71.	1.7	3
40	Modification of side chain of conjugated molecule for enhanced charge transfer and two-photon activity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 224, 117448.	2.0	5
41	Aggregation-induced emission with enhanced two-photon absorption of dicyanomethylene-benzopyran with polyether chain for blood-brain barrier penetration. Dyes and Pigments, 2020, 172, 107827.	2.0	9
42	A novel water-soluble quinolineâ€“indole derivative as a three-photon fluorescent probe for identifying nucleolus RNA and mitochondrial DNA. Chemical Communications, 2020, 56, 1859-1862.	2.2	20
43	Stimuli-responsive polymeric prodrug-based nanomedicine delivering nifuroxazide and doxorubicin against primary breast cancer and pulmonary metastasis. Journal of Controlled Release, 2020, 318, 124-135.	4.8	79
44	4-Dimensional observation ER-mitochondria interaction in living cells under nanoscopy by a stable pyridium salt as biosensor. Sensors and Actuators B: Chemical, 2020, 305, 127492.	4.0	6
45	A multi-photon fluorescent probe based on quinoline groups for the highly selective and sensitive detection of lipid droplets. Analyst, The, 2020, 145, 7941-7945.	1.7	10
46	Liveâ€Cell Imaging: A Cyclometalated Iridium (III) Complex as a Microtubule Probe for Correlative Superâ€Resolution Fluorescence and Electron Microscopy (Adv. Mater. 39/2020). Advanced Materials, 2020, 32, 2070296.	11.1	0
47	Real-time monitoring of lipid droplets growth via the fusion with fluorescent dye-labeled adiposomes. Dyes and Pigments, 2020, 182, 108653.	2.0	3
48	A three-photon probe for highly selective and sensitive detection of Ag+ bearing an AIE fluorophore. Sensors and Actuators B: Chemical, 2020, 325, 128820.	4.0	12
49	On the shuttling across the blood-brain barrier via tubule formation: Mechanism and cargo avidity bias. Science Advances, 2020, 6, .	4.7	41
50	Intramolecular Annulation of Gossypol by Laccase to Produce Safe Cottonseed Protein. Frontiers in Chemistry, 2020, 8, 583176.	1.8	8
51	A Multiâ€responsive Fluorescent Probe Reveals Mitochondrial Nucleoprotein Dynamics with Reactive Oxygen Species Regulation through Superâ€resolution Imaging. Angewandte Chemie, 2020, 132, 16288-16294.	1.6	5
52	Novel Class of Probes for Multimodal Microscopy of Cells. Microscopy and Microanalysis, 2020, 26, 1596-1597.	0.2	1
53	Multiphoton Absorption Iridium(III)â€“Organotin(IV) Dimetal Complex with AIE Behavior for Both Sensitive Detection of Tyrosine and Antibacterial Activity. ACS Applied Bio Materials, 2020, 3, 8105-8112.	2.3	14
54	Activated Type I and Type II Process for Two-Photon Promoted ROS Generation: The Coordinated Zn Matters. Inorganic Chemistry, 2020, 59, 13671-13678.	1.9	22

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55	A Cyclometalated Iridium (III) Complex as a Microtubule Probe for Correlative Superâ€Resolution Fluorescence and Electron Microscopy. Advanced Materials, 2020, 32, e2003901.	11.1	20
56	A dual-labeling probe to track functional mitochondriaâ€“lysosome interactions in live cells. Nature Communications, 2020, 11, 6290.	5.8	116
57	In situ imaging of intracellular human telomerase RNA with molecular beacon-functionalized gold nanoparticles. Analytical Methods, 2020, 12, 2385-2390.	1.3	3
58	Graphene oxide activated by 980Ânm laser for cascading two-photon photodynamic therapy and photothermal therapy against breast cancer. Applied Materials Today, 2020, 20, 100665.	2.3	26
59	Functional terpyridyl iron complexes for in vivo photoacoustic imaging. Inorganic Chemistry Frontiers, 2020, 7, 2753-2758.	3.0	6
60	A Multiâ€responsive Fluorescent Probe Reveals Mitochondrial Nucleoprotein Dynamics with Reactive Oxygen Species Regulation through Superâ€resolution Imaging. Angewandte Chemie - International Edition, 2020, 59, 16154-16160.	7.2	48
61	Light-Up Lipid Droplets Dynamic Behaviors Using a Red-Emitting Fluorogenic Probe. Analytical Chemistry, 2020, 92, 3613-3619.	3.2	104
62	On the design of precision nanomedicines. Science Advances, 2020, 6, eaat0919.	4.7	24
63	Rendering hydrophobic nanoclusters water-soluble and biocompatible. Chemical Science, 2020, 11, 4808-4816.	3.7	18
64	A combination of super-resolution fluorescence and magnetic resonance imaging using a Mn(<scp>ii</scp>) compound. Inorganic Chemistry Frontiers, 2019, 6, 2914-2920.	3.0	10
65	Visualizing telomerase activity for tumour identification by hybridization-triggered ratiometric fluorescence. Chemical Communications, 2019, 55, 2035-2038.	2.2	6
66	Thermosensitive nanocomposite gel for intra-tumoral two-photon photodynamic therapy. Journal of Controlled Release, 2019, 298, 99-109.	4.8	35
67	Aggregation-induced emission (AIE)-active molecules bearing singlet oxygen generation activities: the tunable singletâ€“triplet energy gap matters. Chemical Communications, 2019, 55, 1450-1453.	2.2	39
68	Thiophene aromatic amine derivatives with two-photon activities as probes for the detection of picric acid and pH. Dyes and Pigments, 2019, 170, 107641.	2.0	13
69	Enhanced three-photon activity triggered by the AIE behaviour of a novel terpyridine-based Zn(<scp>ii</scp>) complex bearing a thiophene bridge. Chemical Science, 2019, 10, 7228-7232.	3.7	57
70	NF-ÎºB hijacking theranostic Pt(II) complex in cancer therapy. Theranostics, 2019, 9, 2158-2166.	4.6	17
71	Dual-channel fluorescent probe bearing two-photon activity for cell viability monitoring. Journal of Materials Chemistry B, 2019, 7, 3633-3638.	2.9	12
72	Identification of fatty liver disease at diverse stages using two-photon absorption of triphenylamine-based BODIPY analogues. Journal of Materials Chemistry B, 2019, 7, 3704-3709.	2.9	13

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73	A two-photon mitochondria-targeted fluorescent probe for the detection of pH fluctuation in tumor and living cells. Dyes and Pigments, 2019, 166, 92-97.	2.0	21
74	Membraneâ€Penetrating Carbon Quantum Dots for Imaging Nucleic Acid Structures in Live Organisms. Angewandte Chemie, 2019, 131, 7161-7165.	1.6	19
75	Membraneâ€Penetrating Carbon Quantum Dots for Imaging Nucleic Acid Structures in Live Organisms. Angewandte Chemie - International Edition, 2019, 58, 7087-7091.	7.2	131
76	Zn^{II} Complexes for Bioimaging and Correlated Applications. Chemistry - an Asian Journal, 2019, 14, 509-526.	1.7	19
77	A small molecule emitting in the near infrared region with pH sensitivity for visualization mitochondria under super-resolution microscopy. Talanta, 2019, 199, 140-146.	2.9	6
78	Gasotransmitter Regulation of Phosphatase Activity in Live Cells Studied by Threeâ€Channel Imaging Correlation. Angewandte Chemie - International Edition, 2019, 58, 2261-2265.	7.2	50
79	Gasotransmitter Regulation of Phosphatase Activity in Live Cells Studied by Threeâ€Channel Imaging Correlation. Angewandte Chemie, 2019, 131, 2283-2287.	1.6	5
80	A series of two-photon absorption organotin (IV) cyano carboxylate derivatives for targeting nuclear and visualization of anticancer activities. Journal of Inorganic Biochemistry, 2019, 192, 1-6.	1.5	22
81	Coumarin-Based Fluorescent Probes for Super-resolution and Dynamic Tracking of Lipid Droplets. Analytical Chemistry, 2019, 91, 977-982.	3.2	102
82	A series of two-photon absorption pyridinium sulfonate inner salts targeting endoplasmic reticulum (ER), inducing cellular stress and mitochondria-mediated apoptosis in cancer cells. Journal of Materials Chemistry B, 2018, 6, 1943-1950.	2.9	9
83	Ultra-bright intercellular lipids pseudo di-BODIPY probe with low molecular weight, high quantum yield and large two-photon action cross-sections. Sensors and Actuators B: Chemical, 2018, 261, 161-168.	4.0	7
84	Double labelling of intracellular mitochondria and nucleolus using thiophene pyridium salt with high quantum yield as biosensor and its application in stimulated emission depletion nanoscopy. Analytica Chimica Acta, 2018, 1008, 82-89.	2.6	5
85	A benzoic acid terpyridine-based cyclometalated iridium(<scp>iii</scp>) complex as a two-photon fluorescence probe for imaging nuclear histidine. Chemical Communications, 2018, 54, 3771-3774.	2.2	32
86	Rational design of a diaminomaleonitrile-based mitochondria â€“ targeted two-photon fluorescent probe for hypochlorite in vivo: Solvent-independent and high selectivity over Cu2+. Sensors and Actuators B: Chemical, 2018, 254, 282-290.	4.0	53
87	Synthesis, nonlinear optical properties and cellular imaging of hybrid ZnS nanoparticles capped with conjugated terpyridine derivatives. Journal of Materials Science, 2018, 53, 1791-1800.	1.7	0
88	Rational design of two-photon absorbing dicyanomethylene-4H-chromene derivatives and their application in bioimaging. Dyes and Pigments, 2018, 148, 429-436.	2.0	12
89	Immunomodulating activity of the polysaccharide TLH-3 from Tricholomalobayense in RAW264.7 macrophages. International Journal of Biological Macromolecules, 2018, 107, 2679-2685.	3.6	48
90	A series of terpyridine containing flexible amino diethylacetate derivatives with large two-photon action cross-sections for effective mitochondrial imaging in living liver cancerous cells. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 188, 633-639.	2.0	3

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91	Mitochondria-targeted iridium (III) complexes as two-photon fluorogenic probes of cysteine/homocysteine. Sensors and Actuators B: Chemical, 2018, 255, 408-415.	4.0	22
92	Two water-soluble two-photon fluorescence probes for ratiometric imaging endogenous SO2 derivatives in mitochondria. Sensors and Actuators B: Chemical, 2018, 255, 1228-1237.	4.0	40
93	Series of C^N^C Cyclometalated Pt(II) Complexes: Synthesis, Crystal Structures, and Nonlinear Optical Properties in the Near-Infrared Region. Inorganic Chemistry, 2018, 57, 14134-14143.	1.9	30
94	Visualization of mitochondrial DNA in living cells with super-resolution microscopy using thiophene-based terpyridine Zn(<scp>ii</scp>) complexes. Chemical Communications, 2018, 54, 11288-11291.	2.2	37
95	Two-Photon-Active Organotin(IV) Complexes for Antibacterial Function and Superresolution Bacteria Imaging. Inorganic Chemistry, 2018, 57, 6340-6348.	1.9	43
96	A series of terpyridine derivatives for aggregation-induced emission, two-photon absorption and mitochondrial targeting. Dyes and Pigments, 2018, 158, 225-232.	2.0	10
97	NeuN-Specific Fluorescent Probe Revealing Neuronal Nuclei Protein and Nuclear Acids Association in Living Neurons under STED Nanoscopy. ACS Applied Materials & Interfaces, 2018, 10, 31959-31964.	4.0	16
98	A molecular probe based on pyrimidine imidazole derivatives for stable super-resolution endoplasmic reticulum imaging in living cells. New Journal of Chemistry, 2018, 42, 14725-14728.	1.4	5
99	Organotin(IV) carboxylate complexes containing polyether oxygen chains with two-photon absorption in the near infrared region and their anticancer activity. Dyes and Pigments, 2018, 158, 428-437.	2.0	27
100	Real-time noninvasive monitoring of cell mortality using a two-photon emissive probe based on quaternary ammonium. Journal of Materials Chemistry B, 2018, 6, 4417-4421.	2.9	12
101	D-A type phenanthridine derivatives with aggregation-induced enhanced emission and third-order nonlinear optical properties for bioimaging. Dyes and Pigments, 2018, 159, 142-150.	2.0	15
102	A Series of Zn(II) Terpyridine-Based Nitrate Complexes as Two-Photon Fluorescent Probe for Identifying Apoptotic and Living Cells via Subcellular Immigration. Inorganic Chemistry, 2018, 57, 7676-7683.	1.9	47
103	Pericytes from Mesenchymal Stem Cells as a model for the blood-brain barrier. Scientific Reports, 2017, 7, 39676.	1.6	39
104	Mild acidic-enhanced mitochondrial-targeting by a neutral thiophene based terpyridine molecule with large two-photon action cross-section. Dyes and Pigments, 2017, 139, 431-439.	2.0	10
105	A two-photon fluorescent probe for real-time monitoring of autophagy by ultrasensitive detection of the change in lysosomal polarity. Chemical Communications, 2017, 53, 3645-3648.	2.2	85
106	A two-photon fluorescent probe for viscosity imaging in vivo. Journal of Materials Chemistry B, 2017, 5, 2743-2749.	2.9	58
107	Gold nanoparticles modified by new conjugated S=C=N terminal and its biological imaging application. Dyes and Pigments, 2017, 141, 13-20.	2.0	6
108	KO^tBu-Mediated, Three-Component Coupling Reaction of Indoles, [60]Fullerene, and Haloalkanes: One-Pot, Transition-Metal-Free Synthesis of Various 1,4-(3-Indole)(organo)[60]fullerenes. Organic Letters, 2017, 19, 1192-1195.	2.4	28

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109	Localization matters: a nuclear targeting two-photon absorption iridium complex in photodynamic therapy. Chemical Communications, 2017, 53, 3303-3306.	2.2	77
110	Small water-soluble pyrimidine hexafluorophosphate derivatives with high two-photon absorption activities in the near-IR region and their biological applications. RSC Advances, 2017, 7, 20068-20075.	1.7	9
111	A series of water-soluble Aâ€“Ï€â€“Aâ€² typological indolium derivatives with two-photon properties for rapidly detecting HSO₃^{â^'}/SO₃^{2â^'}in living cells. Journal of Materials Chemistry B, 2017, 5, 3862-3869.	2.9	40
112	Coordination coupling enhanced two-photon absorption of a ZnS-based microhybrid for two-photon microscopy imaging in HepG2. Nanoscale, 2017, 9, 7901-7910.	2.8	6
113	A series of multifunctional coordination polymers based on terpyridine and zinc halide: second-harmonic generation and two-photon absorption properties and intracellular imaging. Journal of Materials Chemistry B, 2017, 5, 5458-5463.	2.9	31
114	Halides tuning the subcellular-targeting in two-photon emissive complexes via different uptake mechanisms. Chemical Communications, 2017, 53, 7941-7944.	2.2	10
115	A reversible two-photon fluorescence probe for Cu(II) based on Schiff-base in HEPES buffer and in vivo imaging. Sensors and Actuators B: Chemical, 2017, 251, 993-1000.	4.0	36
116	Two-Photon Active Organotin(IV) Carboxylate Complexes for Visualization of Anticancer Action. ACS Biomaterials Science and Engineering, 2017, 3, 836-842.	2.6	40
117	A two-photon fluorescent probe for biological Cu (â…¡) and PPi detection in aqueous solution and in vivo. Biosensors and Bioelectronics, 2017, 90, 276-282.	5.3	64
118	A series of water-soluble pyridinium derivatives with two-photon absorption in the near infrared region for mitochondria targeting under stimulated emission depletion (STED) nanoscopy. Dyes and Pigments, 2017, 147, 90-98.	2.0	17
119	Highly Hydrophilic, Two-photon Fluorescent Terpyridine Derivatives Containing Quaternary Ammonium for Specific Recognizing Ribosome RNA in Living Cells. ACS Applied Materials & Interfaces, 2017, 9, 31424-31432.	4.0	31
120	Chemotactic synthetic vesicles: Design and applications in blood-brain barrier crossing. Science Advances, 2017, 3, e1700362.	4.7	215
121	In situ second-harmonic generation mediated photodynamic therapy by micelles co-encapsulating coordination nanoparticle and photosensitizer. RSC Advances, 2017, 7, 52125-52132.	1.7	11
122	A series of terpyridine-based zinc(<scp>ii</scp>) complexes assembled for third-order nonlinear optical responses in the near-infrared region and recognizing lipid membranes. Journal of Materials Chemistry B, 2017, 5, 6348-6355.	2.9	23
123	A pH-Responsive Yolk-Like Nanoplatform for Tumor Targeted Dual-Mode Magnetic Resonance Imaging and Chemotherapy. ACS Nano, 2017, 11, 7049-7059.	7.3	92
124	A small-molecule with large two-photon action cross-section serves as the membrane-permeable probe for live cells imaging and bacteria viability. Sensors and Actuators B: Chemical, 2017, 241, 1082-1089.	4.0	16
125	Structural elucidation of three antioxidative polysaccharides from Tricholoma lobayense. Carbohydrate Polymers, 2017, 157, 484-492.	5.1	62
126	Two novel two-photon excited fluorescent pH probes based on the A-Ï€-D-Ï€-A system for intracellular pH mapping. Dyes and Pigments, 2017, 136, 807-816.	2.0	18

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127	Synthesis, crystals of centrosymmetric triphenylamine chromophores bearing prodigious two-photon absorption cross-section and biological imaging. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 173, 871-879.	2.0	7
128	Intracellular “activated” two-photon photodynamic therapy by fluorescent conveyor and photosensitizer co-encapsulating pH-responsive micelles against breast cancer. International Journal of Nanomedicine, 2017, Volume 12, 5189-5201.	3.3	7
129	Lighting the Way to See Inside Two-Photon Absorption Materials: Structureâ€“Property Relationship and Biological Imaging. Materials, 2017, 10, 223.	1.3	50
130	A conveniently prepared and hypersensitized small molecular fluorescent probe: Rapidly detecting free zinc ion in HepG2 cells and Arabidopsis. Biosensors and Bioelectronics, 2016, 86, 393-397.	5.3	29
131	A Selfâ€Assembled Metallomacrocycle Singlet Oxygen Sensitizer for Photodynamic Therapy. Chemistry - A European Journal, 2016, 22, 5996-6000.	1.7	42
132	Fluorescent probes with dual-mode for rapid detection of SO2 derivatives in living cells: Ratiometric and two-photon fluorescent sensors. Sensors and Actuators B: Chemical, 2016, 233, 1-6.	4.0	30
133	High contrast offâ€“on fluorescence photo-switching via copper ion recognition, transâ€“cis isomerization and ring closure of a thiosemicarbazide Schiff base. RSC Advances, 2016, 6, 44599-44605.	1.7	7
134	Targeting mitochondrial DNA with a two-photon active Ru(ii) phenanthroline derivative. Journal of Materials Chemistry B, 2016, 4, 2895-2902.	2.9	14
135	A water-soluble two-photon fluorescence chemosensor for ratiometric imaging of mitochondrial viscosity in living cells. Journal of Materials Chemistry B, 2016, 4, 5907-5912.	2.9	28
136	A two-photon fluorescent RNA probe screened from a series of oxime-functionalized 2,2â€²:6â€²,2â€²â€²-terpyridine ZnX₂(X = Cl, Br, I) complexes. Journal of Materials Chemistry B, 2016, 4, 4818-4825.	2.9	25
137	Nonlinear optical response and two-photon biological applications of a new family of imidazole-pyrimidine derivatives. Dyes and Pigments, 2016, 126, 286-295.	2.0	17
138	A reversible and highly selective fluorescence â€œon-off-onâ€•probe for detecting nickel ion in the mitochondria of living cells. Biosensors and Bioelectronics, 2016, 82, 93-98.	5.3	22
139	Synthesis, crystal structures of a series of novel 2, 2â€²:6â€², 2â€³-terpyridine derivatives: The influences of substituents on their photophysical properties and intracellular acid organelle targeting. Dyes and Pigments, 2016, 128, 149-157.	2.0	19
140	Small molecules of chalcone derivatives with high two-photon absorption activities in the near-IR region. Journal of Materials Chemistry C, 2016, 4, 3256-3267.	2.7	28
141	Effect of solvent, pH and metal ions on the self-assembly process and optical properties of an Aâ€“Ïâ€“Dâ€“Ïâ€“A type triphenylamine carboxylic acid derivative. Journal of Materials Chemistry C, 2016, 4, 2990-3001.	2.7	7
142	Nucleic acid-selective light-up fluorescent biosensors for ratiometric two-photon imaging of the viscosity of live cells and tissues. Chemical Science, 2016, 7, 2257-2263.	3.7	96
143	Light up Live Cell Nuclear Envelope in Real-Time Using a Two-Photon Absorption and AIE Chromophore. Journal of Fluorescence, 2016, 26, 59-65.	1.3	2
144	A novel fluorescent probe based on the flexible dipicolylamine: Recognizing zinc(II) in aqueous solution and imaging in living cell. Dyes and Pigments, 2016, 124, 174-179.	2.0	17

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145	Triphenylamine-based Schiff bases as the High sensitive Al3+ or Zn2+ fluorescence turn-on probe: Mechanism and application in vitro and in vivo. Biosensors and Bioelectronics, 2016, 77, 530-536.	5.3	57
146	NIR-region two-photon fluorescent probes for Fe3+/Cu2+ ions based on pyrimidine derivatives with different flexible chain. Sensors and Actuators B: Chemical, 2016, 222, 574-578.	4.0	17
147	Probe for simultaneous membrane and nucleus labeling in living cells and in vivo bioimaging using a two-photon absorption water-soluble Zn(<scp>ii</scp>) terpyridine complex with a reduced Ï€-conjugation system. Chemical Science, 2016, 8, 142-149.	3.7	57
148	LRP-1-mediated intracellular antibody delivery to the Central Nervous System. Scientific Reports, 2015, 5, 11990.	1.6	113
149	Dual-Functional Analogous cis-Platinum Complex with High Antitumor Activities and Two-Photon Bioimaging. Biochemistry, 2015, 54, 2177-2180.	1.2	12
150	A series of Zn(<scp>ii</scp>) terpyridine complexes with enhanced two-photon-excited fluorescence for in vitro and in vivo bioimaging. Journal of Materials Chemistry B, 2015, 3, 7213-7221.	2.9	34
151	Tunable two-photon absorption near-infrared materials containing different electron-donors and a Ï€-bridge center with applications in bioimaging in live cells. Journal of Materials Chemistry C, 2015, 3, 5580-5588.	2.7	19
152	Nile Blue-Based Nanosized pH Sensors for Simultaneous Far-Red and Near-Infrared Live Bioimaging. Journal of the American Chemical Society, 2013, 135, 14863-14870.	6.6	119
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