

Tian-Shu Kang

List of Publications by Year in descending order

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173
papers

7,548
citations

46918

47
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74018

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179
all docs

179
docs citations

179
times ranked

9413
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of the CDK9-cyclin T1 protein-protein interaction as a new approach against triple-negative breast cancer. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1390-1405.	5.7	32
2	A rapid and label-free DNA-based interference reduction nucleic acid amplification strategy for viral RNA detection. <i>Biosensors and Bioelectronics</i> , 2022, 198, 113829.	5.3	15
3	Cell-derived artificial nanovesicle as a drug delivery system for malignant melanoma treatment. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112586.	2.5	16
4	A time-resolved ratiometric luminescent anthrax biomarker nanosensor based on an Ir(III) complex-doped coordination polymer network. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1853-1857.	2.9	6
5	Interference Reduction Biosensing Strategy for Highly Sensitive microRNA Detection. <i>Analytical Chemistry</i> , 2022, 94, 4513-4521.	3.2	15
6	Identification of a cytosine-based EED-EZH2 protein-protein interaction inhibitor preventing metastasis in triple-negative breast cancer cells. , 2022, 1, .		10
7	The emerging role of KDM5A in human cancer. <i>Journal of Hematology and Oncology</i> , 2021, 14, 30.	6.9	59
8	Ubiquitination Regulators Discovered by Virtual Screening for the Treatment of Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 665646.	1.8	6
9	A small molecule HIF-1 α stabilizer that accelerates diabetic wound healing. <i>Nature Communications</i> , 2021, 12, 3363.	5.8	88
10	A bioactive ligand-conjugated iridium(III) metal-based complex as a Keap1-Nrf2 protein-protein interaction inhibitor against acetaminophen-induced acute liver injury. <i>Redox Biology</i> , 2021, 48, 102129.	3.9	18
11	An optimized BRD4 inhibitor effectively eliminates NF- κ B-driven triple-negative breast cancer cells. <i>Bioorganic Chemistry</i> , 2021, 114, 105158.	2.0	21
12	Pharmacological inhibition of KDM5A for cancer treatment. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113855.	2.6	22
13	Time-Resolved Luminescent High-Throughput Screening Platform for Lysosomotropic Compounds in Living Cells. <i>ACS Sensors</i> , 2021, 6, 166-174.	4.0	6
14	Simultaneous blocking of the pan-RAF and S100B pathways as a synergistic therapeutic strategy against malignant melanoma. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1972-1981.	1.6	5
15	A review on the emerging roles of pyruvate kinase M2 in anti-leukemia therapy. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 1499-1506.	3.6	12
16	Antcamphorols A-K, Cytotoxic and ROS Scavenging Triterpenoids from <i>Antrodia camphorata</i> . <i>Journal of Natural Products</i> , 2020, 83, 45-54.	1.5	13
17	A 7-methoxybicycoumarin derivative selectively inhibits BRD4 BD2 for anti-melanoma therapy. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3204-3220.	3.6	24
18	Interfering with S100B-effector protein interactions for cancer therapy. <i>Drug Discovery Today</i> , 2020, 25, 1754-1761.	3.2	8

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19	Purified Astaxanthin from <i>Haematococcus pluvialis</i> Promotes Tissue Regeneration by Reducing Oxidative Stress and the Secretion of Collagen <i>In Vitro</i> and <i>In Vivo</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	17
20	Recent Progress and Development of G-Quadruplex-Based Luminescent Assays for Ochratoxin A Detection. <i>Frontiers in Chemistry</i> , 2020, 8, 767.	1.8	11
21	A Long-Lived Phosphorescence Amplification System Integrated with Graphene Oxide and a Stable Split G-Quadruplex Protector as an Isothermal "On-Off" Biosensor for the HBV Gene. <i>ACS Applied Bio Materials</i> , 2020, 3, 4556-4565.	2.3	7
22	Aliphatic Group-Tethered Iridium Complex as a Theranostic Agent against Malignant Melanoma Metastasis. <i>ACS Applied Bio Materials</i> , 2020, 3, 2017-2027.	2.3	13
23	The design and development of covalent protein-protein interaction inhibitors for cancer treatment. <i>Journal of Hematology and Oncology</i> , 2020, 13, 26.	6.9	50
24	An oligosaccharide-marker approach to quantify specific polysaccharides in herbal formula by LC-qTOF-MS: Danggui Buxue Tang, a case study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113235.	1.4	15
25	Peptide-Conjugated Long-Lived Theranostic Imaging for Targeting GRPr in Cancer and Immune Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17897-17902.	7.2	38
26	Transition metal complexes as imaging or therapeutic agents for neurodegenerative diseases. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4715-4725.	2.9	28
27	A robust photoluminescence screening assay identifies uracil-DNA glycosylase inhibitors against prostate cancer. <i>Chemical Science</i> , 2020, 11, 1750-1760.	3.7	23
28	Cytotoxic triterpenoids from <i>Antrodia camphorata</i> as sensitizers of paclitaxel. <i>Organic Chemistry Frontiers</i> , 2020, 7, 768-779.	2.3	9
29	A simple iridium(III) dimer as a switch-on luminescent chemosensor for carbon disulfide detection in water samples. <i>Analytica Chimica Acta</i> , 2019, 1083, 166-171.	2.6	10
30	Oligosaccharide-marker approach for qualitative and quantitative analysis of specific polysaccharide in herb formula by ultra-high-performance liquid chromatography-quadrupole-time-of-flight mass spectrometry: <i>Dendrobium officinale</i> , a case study. <i>Journal of Chromatography A</i> , 2019, 1607, 460388.	1.8	21
31	Iridium(III) Complexes Targeting Apoptotic Cell Death in Cancer Cells. <i>Molecules</i> , 2019, 24, 2739.	1.7	59
32	Rebalancing metal dyshomeostasis for Alzheimer's disease therapy. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 1159-1170.	1.1	23
33	Emerging Screening Approaches in the Development of Nrf2-Keap1 Protein-Protein Interaction Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4445.	1.8	39
34	Structure-Based Discovery of a Selective KDM5A Inhibitor that Exhibits Anti-Cancer Activity via Inducing Cell Cycle Arrest and Senescence in Breast Cancer Cell Lines. <i>Cancers</i> , 2019, 11, 92.	1.7	56
35	Development of Natural Product-Conjugated Metal Complexes as Cancer Therapies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 341.	1.8	28
36	An iridium(III) complex/G-quadruplex ensemble for detection of ochratoxin A based on long-lifetime luminescent. <i>Analytical Biochemistry</i> , 2019, 580, 49-55.	1.1	14

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37	Synthesis and Evaluation of Dibenzothiophene Analogues as Pin1 Inhibitors for Cervical Cancer Therapy. <i>ACS Omega</i> , 2019, 4, 9228-9234.	1.6	9
38	Iridium(III)-based chemosensors for the detection of metal ions. <i>Methods</i> , 2019, 168, 3-17.	1.9	27
39	Aurone derivatives as Vps34 inhibitors that modulate autophagy. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 537-544.	5.7	18
40	Mimicking Strategy for Protein-Protein Interaction Inhibitor Discovery by Virtual Screening. <i>Molecules</i> , 2019, 24, 4428.	1.7	23
41	Silver nanoclusters functionalized with Ce(III) ions are a viable "turn-on-off" fluorescent probe for sulfide. <i>Mikrochimica Acta</i> , 2019, 186, 16.	2.5	22
42	Î±-Mangostin remodels visceral adipose tissue inflammation to ameliorate age-related metabolic disorders in mice. <i>Aging</i> , 2019, 11, 11084-11110.	1.4	17
43	Frontispiece: Metalated Chromene and Chromone Complexes: pH Switchable Metal-Carbon Bonding Interaction, Photo-triggerable Chromone Delivery Application, and Antioxidative Activity. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
44	Small Molecule Pin1 Inhibitor Blocking NF-κB Signaling in Prostate Cancer Cells. <i>Chemistry - an Asian Journal</i> , 2018, 13, 275-279.	1.7	34
45	Cell imaging of dopamine receptor using agonist labeling iridium(III) complex. <i>Chemical Science</i> , 2018, 9, 1119-1125.	3.7	106
46	Structure-based identification of a NEDD8-activating enzyme inhibitor via drug repurposing. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1021-1027.	2.6	46
47	Metalated Chromene and Chromone Complexes: pH Switchable Metal-Carbon Bonding Interaction, Photo-triggerable Chromone Delivery Application, and Antioxidative Activity. <i>Chemistry - A European Journal</i> , 2018, 24, 1779-1783.	1.7	20
48	A suspending-droplet mode paper-based microfluidic platform for low-cost, rapid, and convenient detection of lead(II) ions in liquid solution. <i>Biosensors and Bioelectronics</i> , 2018, 99, 361-367.	5.3	49
49	A long-lived peptide-conjugated iridium(III) complex as a luminescent probe and inhibitor of the cell migration mediator, formyl peptide receptor 2. <i>Chemical Science</i> , 2018, 9, 8171-8177.	3.7	63
50	Pharmacological Inhibition of LSD1 for Cancer Treatment. <i>Molecules</i> , 2018, 23, 3194.	1.7	96
51	Rhodium(III)-Based Inhibitor of the JMJD3-H3K27me3 Interaction and Modulator of the Inflammatory Response. <i>Inorganic Chemistry</i> , 2018, 57, 14023-14026.	1.9	11
52	Recent progress and developments of iridium-based compounds as probes for environmental analytes. <i>Dalton Transactions</i> , 2018, 47, 13314-13317.	1.6	13
53	Selective Inhibition of Lysine-Specific Demethylase 5A (KDM5A) Using a Rhodium(III) Complex for Triple-Negative Breast Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13091-13095.	7.2	125
54	Silencing Stem Cell Factor Gene in Fibroblasts to Regulate Paracrine Factor Productions and Enhance c-Kit Expression in Melanocytes on Melanogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1475.	1.8	32

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55	Interference of Quercetin on Astragalus Polysaccharide-Induced Macrophage Activation. <i>Molecules</i> , 2018, 23, 1563.	1.7	11
56	UGT73F17, a new glycosyltransferase from <i>Glycyrrhiza uralensis</i> , catalyzes the regiospecific glycosylation of pentacyclic triterpenoids. <i>Chemical Communications</i> , 2018, 54, 8594-8597.	2.2	34
57	Iridium-based probe for luminescent nitric oxide monitoring in live cells. <i>Scientific Reports</i> , 2018, 8, 12467.	1.6	15
58	Astragalus Polysaccharide RAP Selectively Attenuates Paclitaxel-Induced Cytotoxicity Toward RAW 264.7 Cells by Reversing Cell Cycle Arrest and Apoptosis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1580.	1.6	23
59	Utilization of G-Quadruplex-Forming Aptamers for the Construction of Luminescence Sensing Platforms. <i>ChemPlusChem</i> , 2017, 82, 8-17.	1.3	35
60	Carrageenan activates monocytes via type-specific binding with interleukin-8: an implication for design of immuno-active biomaterials. <i>Biomaterials Science</i> , 2017, 5, 403-407.	2.6	9
61	Baicalein Induces Beclin 1- and Extracellular Signal-Regulated Kinase-Dependent Autophagy in Ovarian Cancer Cells. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 123-136.	1.5	32
62	A MnO ₂ nanosheet-assisted GSH detection platform using an iridium(III) complex as a switch-on luminescent probe. <i>Nanoscale</i> , 2017, 9, 4677-4682.	2.8	99
63	Luminescent iridium(III) complexes as COX-2-specific imaging agents in cancer cells. <i>Chemical Communications</i> , 2017, 53, 2822-2825.	2.2	47
64	A Rhodium(III)-Based Inhibitor of Lysine-Specific Histone Demethylase 1 as an Epigenetic Modulator in Prostate Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2597-2603.	2.9	71
65	Anticancer osmium complex inhibitors of the HIF-1 α and p300 protein-protein interaction. <i>Scientific Reports</i> , 2017, 7, 42860.	1.6	25
66	First Synthesis of an Oridonin-Conjugated Iridium(III) Complex for the Intracellular Tracking of NF κ B in Living Cells. <i>Chemistry - A European Journal</i> , 2017, 23, 4929-4935.	1.7	32
67	A cyclometalated iridium(III) complex used as a conductor for the electrochemical sensing of IFN- β . <i>Scientific Reports</i> , 2017, 7, 42740.	1.6	17
68	Inhibition of the Ras/Raf interaction and repression of renal cancer xenografts in vivo by an enantiomeric iridium(III) metal-based compound. <i>Chemical Science</i> , 2017, 8, 4756-4763.	3.7	118
69	The Development of G-Quadruplex-Based Assays for the Detection of Small Molecules and Toxic Substances. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1851-1860.	1.7	27
70	Luminescent Strategies for Label-Free G-Quadruplex-Based Enzyme Activity Sensing. <i>Chemical Record</i> , 2017, 17, 1135-1145.	2.9	7
71	A rhodium(III)-based inhibitor of autotaxin with antiproliferative activity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 256-263.	1.1	21
72	Recent development of transition metal complexes with in vivo antitumor activity. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 276-286.	1.5	79

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73	A long-lived phosphorescence iridium(III) complex as a switch on-off-on probe for live zebrafish monitoring of endogenous sulfide generation. <i>Biosensors and Bioelectronics</i> , 2017, 94, 575-583.	5.3	40
74	An anti-prostate cancer benzofuran-conjugated iridium(III) complex as a dual inhibitor of STAT3 and NF- κ B. <i>Cancer Letters</i> , 2017, 396, 76-84.	3.2	74
75	A Rhodium(III) Complex as an Inhibitor of Neural Precursor Cell Expressed, Developmentally Down-Regulated 8-Activating Enzyme with in Vivo Activity against Inflammatory Bowel Disease. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 497-503.	2.9	66
76	Development of a Long-Lived Luminescence Probe for Visualizing β -Galactosidase in Ovarian Carcinoma Cells. <i>Analytical Chemistry</i> , 2017, 89, 11679-11684.	3.2	140
77	Construction of a Nano Biosensor for Cyanide Anion Detection and Its Application in Environmental and Biological Systems. <i>ACS Sensors</i> , 2017, 2, 1517-1522.	4.0	29
78	Turn-on Luminescent Probe for Hydrogen Peroxide Sensing and Imaging in Living Cells based on an Iridium(III) Complex@Silver Nanoparticle Platform. <i>Scientific Reports</i> , 2017, 7, 8980.	1.6	22
79	Luminescent turn-on detection of Hg(II) via the quenching of an iridium(III) complex by Hg(II)-mediated silver nanoparticles. <i>Scientific Reports</i> , 2017, 7, 3620.	1.6	21
80	Real-time detection of oxalyl chloride based on a long-lived iridium(III) probe. <i>Dalton Transactions</i> , 2017, 46, 17074-17079.	1.6	11
81	A long-lived ferrocene-conjugated iridium(III) complex for sensitive turn-on luminescence detection of traces of DMSO in water and human serum. <i>Analytica Chimica Acta</i> , 2017, 984, 193-201.	2.6	16
82	Luminescent chemosensors by using cyclometalated iridium(III) complexes and their applications. <i>Chemical Science</i> , 2017, 8, 878-889.	3.7	176
83	A luminescence switch-on assay for the detection of specific gene deletion using G-quadruplex DNA and silver nanoclusters. <i>Materials Chemistry Frontiers</i> , 2017, 1, 128-131.	3.2	14
84	A G-quadruplex-selective luminescent iridium(III) complex and its application by long lifetime. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1448-1454.	1.1	8
85	Luminescent Iridium(III) Chemosensor for Tandem Detection of F ⁺ and Al ³⁺ . <i>ACS Omega</i> , 2017, 2, 9150-9155.	1.6	28
86	Comprehensive Quantitative Analysis of 32 Chemical Ingredients of a Chinese Patented Drug Sanhuang Tablet. <i>Molecules</i> , 2017, 22, 111.	1.7	10
87	Anti-Fatigue Effects of the Unique Polysaccharide Marker of <i>Dendrobium officinale</i> on BALB/c Mice. <i>Molecules</i> , 2017, 22, 155.	1.7	47
88	A natural product-like JAK2/STAT3 inhibitor induces apoptosis of malignant melanoma cells. <i>PLoS ONE</i> , 2017, 12, e0177123.	1.1	31
89	Aberrant JAK/STAT Signaling Suppresses TFF1 and TFF2 through Epigenetic Silencing of GATA6 in Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1467.	1.8	26
90	Biofunctional Activities of <i>Equisetum ramosissimum</i> Extract: Protective Effects against Oxidation, Melanoma, and Melanogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	27

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91	PTEN Activation by DNA Damage Induces Protective Autophagy in Response to Cucurbitacin B in Hepatocellular Carcinoma Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	1.9	28
92	Chemical Structure and Immunomodulating Activities of an α -Glucan Purified from <i>Lobelia chinensis</i> Lour. <i>Molecules</i> , 2016, 21, 779.	1.7	26
93	Antagonizing STAT5B dimerization with an osmium complex. <i>Scientific Reports</i> , 2016, 6, 36044.	1.6	16
94	A novel dinuclear iridium(III) complex as a G-quadruplex-selective probe for the luminescent switch-on detection of transcription factor HIF-1 α . <i>Scientific Reports</i> , 2016, 6, 22458.	1.6	20
95	Identification of an Iridium(III)-Based Inhibitor of Tumor Necrosis Factor- α . <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4026-4031.	2.9	56
96	Comprehensive quantitative analysis of Chinese patent drug YinHuang drop pill by ultra high-performance liquid chromatography quadrupole time of flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 415-426.	1.4	10
97	Cucurbitacin E induces caspase-dependent apoptosis and protective autophagy mediated by ROS in lung cancer cells. <i>Chemico-Biological Interactions</i> , 2016, 253, 1-9.	1.7	47
98	Inhibition of TLR1/2 dimerization by enantiomers of metal complexes. <i>Chemical Communications</i> , 2016, 52, 12278-12281.	2.2	11
99	Interaction of an Iridium(III) Complex with G-Quadruplex DNA and Its Application in Luminescent Switch-On Detection of Siglec-5. <i>Analytical Chemistry</i> , 2016, 88, 10290-10295.	3.2	51
100	Discovery of a VHL and HIF1 α interaction inhibitor with in vivo angiogenic activity via structure-based virtual screening. <i>Chemical Communications</i> , 2016, 52, 12837-12840.	2.2	42
101	Ultrasensitive electrochemical detection of miRNA-21 by using an iridium(III) complex as catalyst. <i>Biosensors and Bioelectronics</i> , 2016, 86, 454-458.	5.3	76
102	A G-quadruplex-selective luminescent probe with an anchor tail for the switch-on detection of thymine DNA glycosylase activity. <i>Biosensors and Bioelectronics</i> , 2016, 86, 849-857.	5.3	35
103	A one-step strategy for ultra-fast and low-cost mass production of plastic membrane microfluidic chips. <i>Lab on A Chip</i> , 2016, 16, 3909-3918.	3.1	25
104	Autophagic degradation of epidermal growth factor receptor in gefitinib-resistant lung cancer by celastrol. <i>International Journal of Oncology</i> , 2016, 49, 1576-1588.	1.4	38
105	Application of iridium(III) complex in label-free and non-enzymatic electrochemical detection of hydrogen peroxide based on a novel "on-off-on" switch platform. <i>Scientific Reports</i> , 2016, 6, 25774.	1.6	25
106	An Aldol Reaction-Based Iridium(III) Chemosensor for the Visualization of Proline in Living Cells. <i>Scientific Reports</i> , 2016, 6, 36509.	1.6	22
107	Development of a luminescent G-quadruplex-selective iridium(III) complex for the label-free detection of adenosine. <i>Scientific Reports</i> , 2016, 6, 19368.	1.6	20
108	Psoralidin induced reactive oxygen species (ROS)-dependent DNA damage and protective autophagy mediated by NOX4 in breast cancer cells. <i>Phytomedicine</i> , 2016, 23, 939-947.	2.3	44

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109	An Ir(III) complex chemosensor for the detection of thiols. <i>Science and Technology of Advanced Materials</i> , 2016, 17, 109-114.	2.8	24
110	Discovery of a novel ROCK2 inhibitor with anti-migration effects via docking and high-content drug screening. <i>Molecular BioSystems</i> , 2016, 12, 2713-2721.	2.9	15
111	A versatile nanomachine for the sensitive detection of platelet-derived growth factor-BB utilizing a G-quadruplex-selective iridium(III) complex. <i>Biosensors and Bioelectronics</i> , 2016, 85, 300-309.	5.3	39
112	An Individual Nanocube-Based Plasmonic Biosensor for Real-Time Monitoring the Structural Switch of the Telomeric G-Quadruplex. <i>Small</i> , 2016, 12, 2913-2920.	5.2	37
113	2-Methoxy-6-acetyl-7-methyljuglone (MAM), a natural naphthoquinone, induces NO-dependent apoptosis and necroptosis by H ₂ O ₂ -dependent JNK activation in cancer cells. <i>Free Radical Biology and Medicine</i> , 2016, 92, 61-77.	1.3	61
114	Determination of cell metabolite VEGF165 and dynamic analysis of proteinâ€“DNA interactions by combination of microfluidic technique and luminescent switch-on probe. <i>Biosensors and Bioelectronics</i> , 2016, 79, 41-47.	5.3	65
115	A long lifetime luminescent iridium(III) complex chemosensor for the selective switch-on detection of Al ³⁺ ions. <i>Chemical Communications</i> , 2016, 52, 3611-3614.	2.2	111
116	A long lifetime switch-on iridium(III) chemosensor for the visualization of cysteine in live zebrafish. <i>Chemical Communications</i> , 2016, 52, 4450-4453.	2.2	77
117	A tutorial review for employing enzymes for the construction of G-quadruplex-based sensing platforms. <i>Analytica Chimica Acta</i> , 2016, 913, 41-54.	2.6	21
118	Conjugating a groove-binding motif to an Ir(III) complex for the enhancement of G-quadruplex probe behavior. <i>Chemical Science</i> , 2016, 7, 2516-2523.	3.7	150
119	Isocryptotanshinone, a STAT3 inhibitor, induces apoptosis and pro-death autophagy in A549 lung cancer cells. <i>Journal of Drug Targeting</i> , 2016, 24, 934-942.	2.1	34
120	TLR-4 may mediate signaling pathways of Astragalus polysaccharide RAP induced cytokine expression of RAW264.7 cells. <i>Journal of Ethnopharmacology</i> , 2016, 179, 243-252.	2.0	126
121	Development of an Iridium(III) Complex as a G-Quadruplex Probe and Its Application for the G-Quadruplex-Based Luminescent Detection of Picomolar Insulin. <i>Analytical Chemistry</i> , 2016, 88, 981-987.	3.2	105
122	A G-pentaplex-based assay for Cs ⁺ ions in aqueous solution using a luminescent Ir(III) complex. <i>Biosensors and Bioelectronics</i> , 2016, 77, 609-612.	5.3	16
123	Inhibition of the p53/hDM2 protein-protein interaction by cyclometallated iridium(III) compounds. <i>Oncotarget</i> , 2016, 7, 13965-13975.	0.8	23
124	Identification of an iridium(III) complex with anti-bacterial and anti-cancer activity. <i>Scientific Reports</i> , 2015, 5, 14544.	1.6	52
125	Inhibition of Beta-Amyloid Fibrillation by Luminescent Iridium(III) Complex Probes. <i>Scientific Reports</i> , 2015, 5, 14619.	1.6	35
126	Luminescent Iridium(III) Complexes Supported by N-Heterocyclic Carbene-based C [^] C [^] C-Pincer Ligands and Aromatic Diimines. <i>Scientific Reports</i> , 2015, 5, 15394.	1.6	14

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127	Gold-Catalyzed Cycloisomerization and Diels-Alder Reaction of 1,4,9-Dienyne Esters to 3,6-Methanoisindole Esters with Pro-Inflammatory Cytokine Antagonist Activity. <i>Chemistry - A European Journal</i> , 2015, 21, 9111-9118.	1.7	34
128	Silver Triflate Catalyzed Cyclopropyl Carbinol Rearrangement for Benzo[<i>b</i>]oxepine and 2-Hydrochromene Synthesis. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4447-4456.	1.2	19
129	Iminoiodane- and Brønsted Base-Mediated Cross Dehydrogenative Coupling of Cyclic Ethers with 1,3-Dicarbonyl Compounds. <i>Molecules</i> , 2015, 20, 13336-13353.	1.7	8
130	Luminescence switch-on detection of protein tyrosine kinase-7 using a G-quadruplex-selective probe. <i>Chemical Science</i> , 2015, 6, 4284-4290.	3.7	165
131	Label-free luminescent detection of LMP1 gene deletion using an intermolecular G-quadruplex-based switch-on probe. <i>Biosensors and Bioelectronics</i> , 2015, 70, 338-344.	5.3	21
132	Platycodin D induces apoptosis and triggers ERK- and JNK-mediated autophagy in human hepatocellular carcinoma BEL-7402 cells. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 1503-1513.	2.8	57
133	A label-free G-quadruplex-based mercury detection assay employing the exonuclease III-mediated cleavage of T-Hg ²⁺ -T mismatched DNA. <i>Science and Technology of Advanced Materials</i> , 2015, 16, 065004.	2.8	22
134	Recent advances in virtual screening for drug discovery. <i>Methods</i> , 2015, 71, 1-3.	1.9	11
135	In silico identification of natural product inhibitors of JAK2. <i>Methods</i> , 2015, 71, 21-25.	1.9	6
136	Pharmacophore modeling for the identification of small-molecule inhibitors of TACE. <i>Methods</i> , 2015, 71, 92-97.	1.9	2
137	Label-free luminescence switch-on detection of hepatitis C virus NS3 helicase activity using a G-quadruplex-selective probe. <i>Chemical Science</i> , 2015, 6, 2166-2171.	3.7	142
138	A metal-based tumour necrosis factor-alpha converting enzyme inhibitor. <i>Chemical Communications</i> , 2015, 51, 3973-3976.	2.2	26
139	Metal complexes as potential modulators of inflammatory and autoimmune responses. <i>Chemical Science</i> , 2015, 6, 871-884.	3.7	118
140	An iridium(III)-based irreversible protein-protein interaction inhibitor of BRD4 as a potent anticancer agent. <i>Chemical Science</i> , 2015, 6, 5400-5408.	3.7	125
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