

Miae Won

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3188438/publications.pdf>

Version: 2024-02-01

52
papers

2,296
citations

257101

24
h-index

214527

47
g-index

52
all docs

52
docs citations

52
times ranked

3182
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-based anticancer agents as immunogenic cell death inducers: the past, present, and future. <i>Chemical Society Reviews</i> , 2022, 51, 1212-1233.	18.7	107
2	Discovery of an Ultra-rapid and Sensitive Lysosomal Fluorescence Lipophagy Process. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
3	Dual-Targeted Nanoreactors and Prodrugs: Hydrogen Peroxide Triggers Oxidative Damage and Prodrug Activation for Synergistic Elimination of Cancer Cells. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	14
4	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.	7.2	68
5	Nanoliposomal Ratiometric Fluorescent Probe toward ONOO ⁻ Flux. <i>ACS Applied Bio Materials</i> , 2021, 4, 2080-2088.	2.3	15
6	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.	1.6	6
7	Visible to mid IR: A library of multispectral diagnostic imaging. <i>Coordination Chemistry Reviews</i> , 2021, 426, 213608.	9.5	14
8	Harnessing Î±-fucosidase for <i>in vivo</i> cellular senescence imaging. <i>Chemical Science</i> , 2021, 12, 10054-10062.	3.7	25
9	Ultrasound activatable antiangiogenic sonosensitizer for VEGFR associated glioblastoma tumor models. <i>Aggregate</i> , 2021, 2, e97.	5.2	5
10	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.	6.6	51
11	Mitochondrial H2Sn-Mediated Anti-Inflammatory Theranostics. <i>Nano-Micro Letters</i> , 2021, 13, 168.	14.4	25
12	Frontispiece: Ultrasound activatable antiangiogenic sonosensitizer for VEGFR associated glioblastoma tumor models. <i>Aggregate</i> , 2021, 2, e117.	5.2	0
13	ROS activated prodrug for ALDH overexpressed cancer stem cells. <i>Chemical Communications</i> , 2021, 58, 72-75.	2.2	6
14	Navigating 2D Monoelemental Materials (Xenes) for Cancer Nanomedicine. <i>Matter</i> , 2020, 3, 12-13.	5.0	10
15	Fluorescent Diagnostic Probes in Neurodegenerative Diseases. <i>Advanced Materials</i> , 2020, 32, e2001945.	11.1	95
16	Fluorescent Diagnostic Probes: Fluorescent Diagnostic Probes in Neurodegenerative Diseases (Adv.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	11.1	4
17	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.	4.0	11
18	Cancer stem cell-targeted bio-imaging and chemotherapeutic perspective. <i>Chemical Society Reviews</i> , 2020, 49, 7856-7878.	18.7	104

#	ARTICLE	IF	CITATIONS
19	MDM2-Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie</i> , 2020, 132, 8513-8517.	1.6	6
20	MDM2-Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8435-8439.	7.2	42
21	Mitochondrial Relocation of a Common Synthetic Antibiotic: A Non-genotoxic Approach to Cancer Therapy. <i>CheM</i> , 2020, 6, 1408-1419.	5.8	28
22	Ratiometric fluorescent probe for monitoring tyrosinase activity in melanosomes of melanoma cancer cells. <i>Sensors and Actuators B: Chemical</i> , 2020, 319, 128306.	4.0	21
23	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.	2.0	23
24	BAX is an essential key mediator of AP5M1-induced apoptosis in cervical carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 368-373.	1.0	7
25	Targeting Heterogeneous Tumors Using a Multifunctional Molecular Prodrug. <i>Journal of the American Chemical Society</i> , 2019, 141, 15611-15618.	6.6	76
26	Emerging 2D material-based nanocarrier for cancer therapy beyond graphene. <i>Coordination Chemistry Reviews</i> , 2019, 400, 213041.	9.5	103
27	Molecular Theranostic Agent with Programmed Activation for Hypoxic Tumors. <i>ACS Applied Bio Materials</i> , 2019, 2, 4648-4655.	2.3	8
28	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.	2.3	17
29	A coumarin-naphthalimide hybrid as a dual emissive fluorescent probe for hNQO1. <i>Dyes and Pigments</i> , 2019, 164, 341-345.	2.0	30
30	Binary Drug Reinforced First Small-Molecule-Based Prodrug for Synergistic Anticancer Effects. <i>ACS Applied Bio Materials</i> , 2019, 2, 3532-3539.	2.3	15
31	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.	3.2	248
32	Monoamine oxidase-A targeting probe for prostate cancer imaging and inhibition of metastasis. <i>Chemical Communications</i> , 2019, 55, 13267-13270.	2.2	25
33	Chemiluminescent Probe for the In-vitro and In-vivo Imaging of Cancers Over-expressing NQO1. <i>Angewandte Chemie</i> , 2019, 131, 1753-1757.	1.6	30
34	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.	7.2	104
35	A two-photon fluorescent probe records the intracellular pH through OR^{TM} logic operation via internal calibration. <i>Sensors and Actuators B: Chemical</i> , 2018, 268, 195-204.	4.0	22
36	COX-2 targeting indomethacin conjugated fluorescent probe. <i>Dyes and Pigments</i> , 2018, 150, 261-266.	2.0	27

#	ARTICLE	IF	CITATIONS
37	A Fluorescent Cy7-Mercaptopyrindine for the Selective Detection of Glutathione over Homocysteine and Cysteine. <i>Sensors</i> , 2018, 18, 2897.	2.1	6
38	Overcoming Drug Resistance by Targeting Cancer Bioenergetics with an Activatable Prodrug. <i>CheM</i> , 2018, 4, 2370-2383.	5.8	85
39	Azo-based small molecular hypoxia responsive theranostic for tumor-specific imaging and therapy. <i>Journal of Controlled Release</i> , 2018, 288, 14-22.	4.8	60
40	Omnipotent phosphorene: a next-generation, two-dimensional nanoplatform for multidisciplinary biomedical applications. <i>Chemical Society Reviews</i> , 2018, 47, 5588-5601.	18.7	352
41	EGR2 is a gonadotropin-induced survival factor that controls the expression of IER3 in ovarian granulosa cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 877-882.	1.0	11
42	A BODIPY-based two-photon fluorescent probe validates tyrosinase activity in live cells. <i>Chemical Communications</i> , 2017, 53, 11213-11216.	2.2	49
43	FOXL2 Is an Essential Activator of SF-1-Induced Transcriptional Regulation of Anti-M β 1/4llergic Hormone in Human Granulosa Cells. <i>PLoS ONE</i> , 2016, 11, e0159112.	1.1	26
44	Gold nanoparticle-DNA aptamer composites as a universal carrier for in vivo delivery of biologically functional proteins. <i>Journal of Controlled Release</i> , 2014, 196, 287-294.	4.8	48
45	Inhibition of Xenograft Tumor Growth by Gold Nanoparticle-DNA Oligonucleotide Conjugates-Assisted Delivery of BAX mRNA. <i>PLoS ONE</i> , 2013, 8, e75369.	1.1	40
46	FOXL2 Interacts with Steroidogenic Factor-1 (SF-1) and Represses SF-1-Induced CYP17 Transcription in Granulosa Cells. <i>Molecular Endocrinology</i> , 2010, 24, 1024-1036.	3.7	104
47	The Apolipoprotein A-I Level Is Downregulated in the Granulosa Cells of Patients with Polycystic Ovary Syndrome and Affects Steroidogenesis. <i>Journal of Proteome Research</i> , 2010, 9, 4329-4336.	1.8	30
48	Increased expression of the testicular estrogen receptor alpha in adult mice exposed to low doses of methiocarb. <i>Journal of Applied Toxicology</i> , 2009, 29, 446-451.	1.4	8
49	IEX-1-induced cell death requires BIM and is modulated by MCL-1. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 400-404.	1.0	16
50	Identification of Amino Acid Residues in the Catalytic Domain of RNase E Essential for Survival of <i>Escherichia coli</i> : Functional Analysis of DNase I Subdomain. <i>Genetics</i> , 2008, 179, 1871-1879.	1.2	13
51	NM23-H2 involves in negative regulation of Diva and Bcl2L10 in apoptosis signaling. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 76-82.	1.0	35
52	Discovery of an Ultra-rapid and Sensitive Lysosomal Fluorescence Lipophagy Process. <i>Angewandte Chemie</i> , 0, , .	1.6	2