

Benedict Law

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1280118/publications.pdf>

Version: 2024-02-01

36
papers

1,321
citations

394286

19
h-index

395590

33
g-index

36
all docs

36
docs citations

36
times ranked

2359
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell penetrating peptide tethered bi-ligand liposomes for delivery to brain in vivo: Biodistribution and transfection. <i>Journal of Controlled Release</i> , 2013, 167, 1-10.	4.8	148
2	Proteolysis: A Biological Process Adapted in Drug Delivery, Therapy, and Imaging. <i>Bioconjugate Chemistry</i> , 2009, 20, 1683-1695.	1.8	115
3	A mitochondrial targeted fusion peptide exhibits remarkable cytotoxicity. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1944-1949.	1.9	108
4	Development of Biocompatible Polymeric Nanoparticles for in Vivo NIR and FRET Imaging. <i>Bioconjugate Chemistry</i> , 2012, 23, 981-992.	1.8	97
5	Peptide-Based Biomaterials for Protease-Enhanced Drug Delivery. <i>Biomacromolecules</i> , 2006, 7, 1261-1265.	2.6	90
6	Design, Synthesis, and Characterization of Urokinase Plasminogen-Activator-Sensitive Near-Infrared Reporter. <i>Chemistry and Biology</i> , 2004, 11, 99-106.	6.2	82
7	Longitudinal PET imaging demonstrates biphasic CAR T cell responses in survivors. <i>JCI Insight</i> , 2016, 1, e90064.	2.3	70
8	Release of Liposomal Contents by Cell-Secreted Matrix Metalloproteinase-9. <i>Bioconjugate Chemistry</i> , 2009, 20, 1332-1339.	1.8	66
9	Relationship between respirometric activity and community of entrapped nitrifying bacteria: Implications for partial nitrification. <i>Enzyme and Microbial Technology</i> , 2010, 46, 229-236.	1.6	59
10	Polymeric Nanoparticles with Sequential and Multiple FRET Cascade Mechanisms for Multicolor and Multiplexed Imaging. <i>Small</i> , 2013, 9, 2129-2139.	5.2	59
11	Protease-Sensitive Fluorescent Nanofibers. <i>Bioconjugate Chemistry</i> , 2007, 18, 1701-1704.	1.8	48
12	Chemotherapy induces adaptive drug resistance and metastatic potentials via phenotypic CXCR4-expressing cell state transition in ovarian cancer. <i>PLoS ONE</i> , 2017, 12, e0171044.	1.1	41
13	Functional Peptide Nanofibers with Unique Tumor Targeting and Enzyme-Induced Local Retention Properties. <i>Advanced Functional Materials</i> , 2018, 28, 1803969.	7.8	32
14	Novel Synthesis of Stable Polypyrrole Nanospheres Using Ozone. <i>Langmuir</i> , 2011, 27, 13719-13728.	1.6	28
15	A short circulating peptide nanofiber as a carrier for tumoral delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 449-457.	1.7	28
16	The first characterization of free radicals formed from cellular COX-catalyzed peroxidation. <i>Free Radical Biology and Medicine</i> , 2013, 57, 49-60.	1.3	27
17	Real-Time, <i>in Vivo</i> Correlation of Molecular Structure with Drug Distribution in the Brain Striatum Following Convection Enhanced Delivery. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2287-2298.	1.7	25
18	¹⁸ F-Radiolabeled Panobinostat Allows for Positron Emission Tomography Guided Delivery of a Histone Deacetylase Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 114-119.	1.3	21

#	ARTICLE	IF	CITATIONS
19	Characterization of free radicals formed from COX-catalyzed DGLA peroxidation. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1163-1170.	1.3	20
20	The receptor for advanced glycation end products influences the expression of its S100 protein ligands in melanoma tumors. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 57, 54-62.	1.2	18
21	Optical zymography for specific detection of urokinase plasminogen activator activity in biological samples. <i>Analytical Biochemistry</i> , 2005, 338, 151-158.	1.1	17
22	Design and synthesis of a near-infrared fluorescent nanofiber precursor for detecting cell-secreted urokinase activity. <i>Analytical Biochemistry</i> , 2011, 412, 26-33.	1.1	16
23	A Murine Model for Quantitative, Real-Time Evaluation of Convection-Enhanced Delivery (RT-CED) Using an ¹⁸ F-Positron Emitting, Fluorescent Derivative of Dasatinib. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2902-2912.	1.9	15
24	Structural Modification of Protease Inducible Preprogrammed Nanofiber Precursor. <i>Biomacromolecules</i> , 2008, 9, 421-425.	2.6	12
25	Volume of distribution and clearance of peptide-based nanofiber after convection-enhanced delivery. <i>Journal of Neurosurgery</i> , 2018, 129, 10-18.	0.9	12
26	Smart Nanotransformers with Unique Enzyme-Inducible Structural Changes and Drug Release Properties. <i>Biomacromolecules</i> , 2016, 17, 2040-2049.	2.6	11
27	Mechanism-Based Fluorescent Reporter for Protein Kinase A Detection. <i>ChemBioChem</i> , 2005, 6, 1361-1367.	1.3	10
28	Versatile Nanodelivery Platform to Maximize siRNA Combination Therapy. <i>Macromolecular Bioscience</i> , 2017, 17, 1600294.	2.1	10
29	Transcriptomic insight into salinomycin mechanisms in breast cancer cell lines: synergistic effects with dasatinib and induction of estrogen receptor β . <i>BMC Cancer</i> , 2020, 20, 661.	1.1	10
30	A combined approach of convection-enhanced delivery of peptide nanofiber reservoir to prolong local DM1 retention for diffuse intrinsic pontine glioma treatment. <i>Neuro-Oncology</i> , 2020, 22, 1495-1504.	0.6	8
31	Methods for Conjugating Antibodies to Nanocarriers. <i>Methods in Molecular Biology</i> , 2013, 1045, 249-266.	0.4	8
32	Aldoxorubicin-loaded nanofibers are cytotoxic for canine mammary carcinoma and osteosarcoma cell lines in vitro: A short communication. <i>Research in Veterinary Science</i> , 2020, 128, 86-89.	0.9	6
33	Multifunctional Nanodelivery Platform for Maximizing Nucleic Acids Combination Therapy. <i>Methods in Molecular Biology</i> , 2020, 2115, 79-90.	0.4	4
34	Tumor Imaging. , 0 , 277-309.		0
35	New Radiotracers, Reporter Probes and Contrast Agents. , 0 , 191-221.		0
36	A Urinary Drug-Disposing Approach as an Alternative to Intravesical Chemotherapy for Treating Nonmuscle Invasive Bladder Cancer. <i>Cancer Research</i> , 2022, 82, 1409-1422.	0.4	0