

Ayelet David

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6668456/publications.pdf>

Version: 2024-02-01

30
papers

990
citations

393982

19
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Light induced drug delivery into cancer cells. <i>Biomaterials</i> , 2011, 32, 1377-1386.	5.7	131
2	Peptide ligand-modified nanomedicines for targeting cells at the tumor microenvironment. <i>Advanced Drug Delivery Reviews</i> , 2017, 119, 120-142.	6.6	102
3	The rationale for peptide drug delivery to the colon and the potential of polymeric carriers as effective tools. <i>Journal of Controlled Release</i> , 1997, 46, 59-73.	4.8	82
4	Enhanced Biorecognition and Internalization of HPMA Copolymers Containing Multiple or Multivalent Carbohydrate Side-Chains by Human Hepatocarcinoma Cells. <i>Bioconjugate Chemistry</i> , 2001, 12, 890-899.	1.8	73
5	E-selectin binding peptide-polymer-drug conjugates and their selective cytotoxicity against vascular endothelial cells. <i>Biomaterials</i> , 2009, 30, 6460-6468.	5.7	59
6	Hyaluronan Oligomers-HPMA Copolymer Conjugates for Targeting Paclitaxel to CD44-Overexpressing Ovarian Carcinoma. <i>Pharmaceutical Research</i> , 2012, 29, 1121-1133.	1.7	58
7	NKp46 O-Glycan Sequences That Are Involved in the Interaction with Hemagglutinin Type 1 of Influenza Virus. <i>Journal of Virology</i> , 2010, 84, 3789-3797.	1.5	45
8	The role of galactose, lactose, and galactose valency in the biorecognition of N-(2-hydroxypropyl)methacrylamide copolymers by human colon adenocarcinoma cells. <i>Pharmaceutical Research</i> , 2002, 19, 1114-1122.	1.7	44
9	Inhibition of primary and metastatic tumors in mice by E-selectin-targeted polymer-drug conjugates. <i>Journal of Controlled Release</i> , 2015, 217, 102-112.	4.8	38
10	Mannosylated Polyion Complexes for <i>In Vivo</i> Gene Delivery into CD11c ⁺ Dendritic Cells. <i>Molecular Pharmaceutics</i> , 2015, 12, 453-462.	2.3	32
11	E-selectin-targeted copolymer reduces atherosclerotic lesions, adverse cardiac remodeling, and dysfunction. <i>Journal of Controlled Release</i> , 2018, 288, 136-147.	4.8	31
12	Peptide-directed HPMA copolymer-doxorubicin conjugates as targeted therapeutics for colorectal cancer. <i>Journal of Drug Targeting</i> , 2011, 19, 933-943.	2.1	29
13	Carbohydrate-based Biomedical Copolymers for Targeted Delivery of Anticancer Drugs. <i>Israel Journal of Chemistry</i> , 2010, 50, 204-219.	1.0	26
14	Conjugates of HA2 with octaarginine-grafted HPMA copolymer offer effective siRNA delivery and gene silencing in cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 109, 103-112.	2.0	26
15	Multivalent Display of Quinic Acid Based Ligands for Targeting E-Selectin Expressing Cells. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 5906-5915.	2.9	25
16	Controlled release of doxorubicin and Smac-derived pro-apoptotic peptide from self-assembled KLD-based peptide hydrogels. <i>Polymers for Advanced Technologies</i> , 2014, 25, 539-544.	1.6	22
17	Assessing the therapeutic efficacy of VEGFR-1-targeted polymer drug conjugates in mouse tumor models. <i>Journal of Controlled Release</i> , 2016, 229, 192-199.	4.8	21
18	Pro-apoptotic peptide-polymer conjugates to induce mitochondrial-dependent cell death. <i>Polymers for Advanced Technologies</i> , 2011, 22, 199-208.	1.6	20

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19	Complexation of Cell-Penetrating Peptide-Polymer Conjugates with Polyanions Controls Cells Uptake of HPMA Copolymers and Anti-tumor Activity. <i>Pharmaceutical Research</i> , 2014, 31, 768-779.	1.7	20
20	Inhibition of CD44v3 and CD44v6 function blocks tumor invasion and metastatic colonization. <i>Journal of Controlled Release</i> , 2017, 257, 10-20.	4.8	19
21	Intra-colonic administration of a polymer-bound NIRF probe for improved colorectal cancer detection during colonoscopy. <i>Journal of Controlled Release</i> , 2014, 192, 182-191.	4.8	16
22	Attenuation of neutrophil-mediated liver injury in mice by drug-free E-selectin binding polymer. <i>Journal of Controlled Release</i> , 2020, 319, 475-486.	4.8	13
23	DC3-Decorated Polyplexes for Targeted Gene Delivery into Dendritic Cells. <i>Bioconjugate Chemistry</i> , 2015, 26, 213-224.	1.8	11
24	Inhibition of Gene Expression and Cancer Cell Migration by CD44v3/6-Targeted Polyion Complexes. <i>Bioconjugate Chemistry</i> , 2016, 27, 947-960.	1.8	11
25	CD44-Targeted Polymer-Paclitaxel Conjugates to Control the Spread and Growth of Metastatic Tumors. <i>Molecular Pharmaceutics</i> , 2018, 15, 3690-3699.	2.3	10
26	Say no to drugs: Bioactive macromolecular therapeutics without conventional drugs. <i>Journal of Controlled Release</i> , 2021, 330, 1191-1207.	4.8	10
27	Near-Infrared Fluorescent Activated Polymeric Probe for Imaging Intraluminal Colorectal Cancer Tumors. <i>Biomacromolecules</i> , 2019, 20, 3547-3556.	2.6	8
28	Endothelial Cell Adhesion Molecules- (un)Attainable Targets for Nanomedicines. <i>Frontiers in Medical Technology</i> , 2022, 4, 846065.	1.3	7
29	Polymer-Based DNA Delivery Systems for Cancer Immunotherapy. <i>Advances in Delivery Science and Technology</i> , 2016, , 221-244.	0.4	1
30	Polymer Therapeutics-From Bench to Bedside. <i>Israel Journal of Chemistry</i> , 2010, 50, 145-146.	1.0	0