Ayelet David

List of Publications by Year
in descending order

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30	990	393982	476904
papers	citations	19	29
		h-index	g-index

30	30	30	1608
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endothelial Cell Adhesion Molecules- (un)Attainable Targets for Nanomedicines. Frontiers in Medical Technology, 2022, 4, 846065.	1.3	7
2	Say no to drugs: Bioactive macromolecular therapeutics without conventional drugs. Journal of Controlled Release, 2021, 330, 1191-1207.	4.8	10
3	Attenuation of neutrophil-mediated liver injury in mice by drug-free E-selectin binding polymer. Journal of Controlled Release, 2020, 319, 475-486.	4.8	13
4	Near-Infrared Fluorescent Activated Polymeric Probe for Imaging Intraluminal Colorectal Cancer Tumors. Biomacromolecules, 2019, 20, 3547-3556.	2.6	8
5	E-selectin-targeted copolymer reduces atherosclerotic lesions, adverse cardiac remodeling, and dysfunction. Journal of Controlled Release, 2018, 288, 136-147.	4.8	31
6	CD44-Targeted Polymerâ€“Paclitaxel Conjugates to Control the Spread and Growth of Metastatic Tumors. Molecular Pharmaceutics, 2018, 15, 3690-3699.	2.3	10
7	Inhibition of CD44v3 and CD44v6 function blocks tumor invasion and metastatic colonization. Journal of Controlled Release, 2017, 257, 10-20.	4.8	19
8	Peptide ligand-modified nanomedicines for targeting cells at the tumor microenvironment. Advanced Drug Delivery Reviews, 2017, 119, 120-142.	6.6	102
9	Assessing the therapeutic efficacy of VEGFR-1-targeted polymer drug conjugates in mouse tumor models. Journal of Controlled Release, 2016, 229, 192-199.	4.8	21
10	Conjugates of HA2 with octaarginine-grafted HPMA copolymer offer effective siRNA delivery and gene silencing in cancer cells. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 109, 103-112.	2.0	26
11	Polymer-Based DNA Delivery Systems for Cancer Immunotherapy. Advances in Delivery Science and Technology, 2016, , 221-244.	0.4	1
12	Inhibition of Gene Expression and Cancer Cell Migration by CD44v3/6-Targeted Polyion Complexes. Bioconjugate Chemistry, 2016, 27, 947-960.	1.8	11
13	Mannosylated Polyion Complexes for In Vivo Gene Delivery into CD11c⁺ Dendritic Cells. Molecular Pharmaceutics, 2015, 12, 453-462.	2.3	32
14	DC3-Decorated Polyplexes for Targeted Gene Delivery into Dendritic Cells. Bioconjugate Chemistry, 2015, 26, 213-224.	1.8	11
15	Inhibition of primary and metastatic tumors in mice by E-selectin-targeted polymerâ€“drug conjugates. Journal of Controlled Release, 2015, 217, 102-112.	4.8	38
16	Controlled release of doxorubicin and Smacâ€derived proâ€apoptotic peptide from selfâ€assembled KLDâ€based peptide hydrogels. Polymers for Advanced Technologies, 2014, 25, 539-544.	1.6	22
17	Complexation of Cell-Penetrating Peptideâ€“Polymer Conjugates with Polyanions Controls Cells Uptake of HPMA Copolymers and Anti-tumor Activity. Pharmaceutical Research, 2014, 31, 768-779.	1.7	20
18	Intra-colonic administration of a polymer-bound NIRF probe for improved colorectal cancer detection during colonoscopy. Journal of Controlled Release, 2014, 192, 182-191.	4.8	16

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19	Hyaluronan Oligomers-HPMA Copolymer Conjugates for Targeting Paclitaxel to CD44-Overexpressing Ovarian Carcinoma. Pharmaceutical Research, 2012, 29, 1121-1133.	1.7	58
20	Peptide-directed HPMA copolymer-doxorubicin conjugates as targeted therapeutics for colorectal cancer. Journal of Drug Targeting, 2011, 19, 933-943.	2.1	29
21	Proâ€apoptotic peptideâ€polymer conjugates to induce mitochondrialâ€dependent cell death. Polymers for Advanced Technologies, 2011, 22, 199-208.	1.6	20
22	Light induced drug delivery into cancer cells. Biomaterials, 2011, 32, 1377-1386.	5.7	131
23	Carbohydrateâ€based Biomedical Copolymers for Targeted Delivery of Anticancer Drugs. Israel Journal of Chemistry, 2010, 50, 204-219.	1.0	26
24	Polymer Therapeuticsâ€"From Bench to Bedside. Israel Journal of Chemistry, 2010, 50, 145-146.	1.0	0
25	NKp46 O-Glycan Sequences That Are Involved in the Interaction with Hemagglutinin Type 1 of Influenza Virus. Journal of Virology, 2010, 84, 3789-3797.	1.5	45
26	E-selectin binding peptideâ€"polymerâ€"drug conjugates and their selective cytotoxicity against vascular endothelial cells. Biomaterials, 2009, 30, 6460-6468.	5.7	59
27	Multivalent Display of Quinic Acid Based Ligands for Targeting E-Selectin Expressing Cells. Journal of Medicinal Chemistry, 2009, 52, 5906-5915.	2.9	25
28	The role of galactose, lactose, and galactose valency in the biorecognition of N-(2-hydroxypropyl)methacrylamide copolymers by human colon adenocarcinoma cells. Pharmaceutical Research, 2002, 19, 1114-1122.	1.7	44
29	Enhanced Biorecognition and Internalization of HPMA Copolymers Containing Multiple or Multivalent Carbohydrate Side-Chains by Human Hepatocarcinoma Cells. Bioconjugate Chemistry, 2001, 12, 890-899.	1.8	73
30	The rationale for peptide drug delivery to the colon and the potential of polymeric carriers as effective tools. Journal of Controlled Release, 1997, 46, 59-73.	4.8	82