

Karel L Petrak

List of Publications by Year in descending order

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17
papers

527
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in Translating from Bench to Bed-Side: Pro-Angiogenic Peptides for Ischemia Treatment. <i>Molecules</i> , 2019, 24, 1219.	3.8	9
2	Precision medicine and drug targeting. , 2018, , 155-166.		1
3	Targeted Drug Delivery“Quo Vadis?. <i>Drug Development Research</i> , 2012, 73, 59-65.	2.9	6
4	Oral Lactoferrin Results in T Cell“Dependent Tumor Inhibition of Head and Neck Squamous Cell Carcinoma In vivo. <i>Clinical Cancer Research</i> , 2007, 13, 1601-1610.	7.0	94
5	Nanotechnology and site-targeted drug delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2006, 17, 1209-1219.	3.5	22
6	Essential properties of drug-targeting delivery systems. <i>Drug Discovery Today</i> , 2005, 10, 1667-1673.	6.4	110
7	Lactoferrin-enhanced anoikis: A defense against neonatal necrotizing enterocolitis. <i>Medical Hypotheses</i> , 2005, 65, 478-482.	1.5	22
8	Oral lactoferrin inhibits growth of established tumors and potentiates conventional chemotherapy. <i>International Journal of Cancer</i> , 2004, 111, 398-403.	5.1	121
9	Ultrasonic nebulization of cationic lipid-based gene delivery systems for airway administration. <i>Pharmaceutical Research</i> , 1998, 15, 1743-1747.	3.5	24
10	Physico-chemical basis of specific interactions involving carbohydrates. <i>Advanced Drug Delivery Reviews</i> , 1994, 13, 211-213.	13.7	6
11	R-[N-Acetyl]eglin c:Poly(oxyethylene) Conjugates: Preparation, Plasma Persistence, and Urinary Excretion. <i>Journal of Pharmaceutical Sciences</i> , 1991, 80, 1171-1176.	3.3	4
12	Preparation of sterically stabilized nanoparticles by desolvation from graft copolymers. <i>Journal of Polymer Science Part A</i> , 1990, 28, 2651-2663.	2.3	11
13	The effect of adsorbed coats of poloxamers 237 and 338 on the in vitro aggregation and in vivo distribution of polystyrene latex (PSL) particles. <i>International Journal of Pharmaceutics</i> , 1990, 63, 177-180.	5.2	15
14	Transport of macromolecules across the capillary walls. <i>Advanced Drug Delivery Reviews</i> , 1989, 3, 191-214.	13.7	37
15	Efficiency of drug targeting: steady-state considerations using a three-compartment model. <i>Pharmaceutical Research</i> , 1989, 06, 367-372.	3.5	33
16	The structure and properties of materials used in advanced drug delivery systems. <i>Bulletin of Materials Science</i> , 1989, 12, 41-47.	1.7	3
17	Compositional analysis by g.l.c. of monomer feed in copolymerization “ errors due to adsorption of monomer to copolymers. <i>Polymer</i> , 1983, 24, 729-732.	3.8	7