

Bart J Crielaard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3491440/publications.pdf>

Version: 2024-02-01

24
papers

1,391
citations

394421

19
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

2718
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast, Efficient, and Targeted Liposome Delivery Mediated by DNA Hybridization. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900389.	7.6	14
2	Targeting iron metabolism in drug discovery and delivery. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 400-423.	46.4	258
3	Efficient Fusion of Liposomes by Nucleobase Quadruple-Anchor DNA. <i>Chemistry - A European Journal</i> , 2017, 23, 9391-9396.	3.3	33
4	Polycythemia is associated with bone loss and reduced osteoblast activity in mice. <i>Osteoporosis International</i> , 2016, 27, 1559-1568.	3.1	22
5	Absolute MR thermometry using nanocarriers. <i>Contrast Media and Molecular Imaging</i> , 2014, 9, 283-290.	0.8	4
6	β -Thalassemia and Polycythemia vera: Targeting chronic stress erythropoiesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 51, 89-92.	2.8	12
7	Nanomedicines for Inflammatory Arthritis: Head-to-Head Comparison of Glucocorticoid-Containing Polymers, Micelles, and Liposomes. <i>ACS Nano</i> , 2014, 8, 458-466.	14.6	133
8	Distinct roles for hepcidin and interleukin-6 in the recovery from anemia in mice injected with heat-killed <i>Brucella abortus</i> . <i>Blood</i> , 2014, 123, 1137-1145.	1.4	83
9	Liposomal corticosteroids for the treatment of inflammatory disorders and cancer. <i>Journal of Controlled Release</i> , 2014, 190, 624-636.	9.9	75
10	Macrophages support pathological erythropoiesis in polycythemia vera and β -thalassemia. <i>Nature Medicine</i> , 2013, 19, 437-445.	30.7	202
11	Distinct Roles For Hepcidin and Interleukin 6 In The Recovery From Anemia Following Administration Of Heat-Killed <i>Brucella Abortus</i> . <i>Blood</i> , 2013, 122, 430-430.	1.4	0
12	Macrophages Regulate Stress Erythropoiesis Through Direct Cellular Interactions Associated With Integrin β 1-Focal Adhesion Kinase Signaling. <i>Blood</i> , 2013, 122, 307-307.	1.4	0
13	Combined treatment with recombinant tissue plasminogen activator and dexamethasone phosphate-containing liposomes improves neurological outcome and restricts lesion progression after embolic stroke in rats. <i>Journal of Neurochemistry</i> , 2012, 123, 65-74.	3.9	33
14	Glucocorticoid-Loaded Core-Cross-Linked Polymeric Micelles with Tailorable Release Kinetics for Targeted Therapy of Rheumatoid Arthritis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7254-7258.	13.8	102
15	MRI evaluation of the antitumor activity of paramagnetic liposomes loaded with prednisolone phosphate. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 436-441.	4.0	34
16	Liposomes as carriers for colchicine-derived prodrugs: Vascular disrupting nanomedicines with tailorable drug release kinetics. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 429-435.	4.0	32
17	Targeted delivery of small interfering RNA to angiogenic endothelial cells with liposome-polycation-DNA particles. <i>Journal of Controlled Release</i> , 2012, 160, 211-216.	9.9	33
18	Critical factors in the development of tumor-targeted anti-inflammatory nanomedicines. <i>Journal of Controlled Release</i> , 2012, 160, 232-238.	9.9	20

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19	Drug targeting systems for inflammatory disease: One for all, all for one. <i>Journal of Controlled Release</i> , 2012, 161, 225-234.	9.9	88
20	Screening of budesonide nanoformulations for treatment of inflammatory bowel disease in an inflamed 3D cell-culture model. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2012, 29, 275-285.	1.5	54
21	A polymeric colchicinoid prodrug with reduced toxicity and improved efficacy for vascular disruption in cancer therapy. <i>International Journal of Nanomedicine</i> , 2011, 6, 2697.	6.7	23
22	An in vitro assay based on surface plasmon resonance to predict the in vivo circulation kinetics of liposomes. <i>Journal of Controlled Release</i> , 2011, 156, 307-314.	9.9	29
23	Macrophages and liposomes in inflammatory disease: Friends or foes?. <i>International Journal of Pharmaceutics</i> , 2011, 416, 499-506.	5.2	41
24	A biodegradable antibiotic delivery system based on poly-(trimethylene carbonate) for the treatment of osteomyelitis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 80, 514-519.	3.3	54