Bart J Crielaard

List of Publications by Year
in descending order

24	1,391	394421	642732
papers	citations	19 h-index	23 g-index

26	26	26	2718
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting iron metabolism in drug discovery and delivery. Nature Reviews Drug Discovery, 2017, 16, 400-423.	46.4	258
2	Macrophages support pathological erythropoiesis in polycythemia vera and Î²-thalassemia. Nature Medicine, 2013, 19, 437-445.	30.7	202
3	Nanomedicines for Inflammatory Arthritis: Head-to-Head Comparison of Glucocorticoid-Containing Polymers, Micelles, and Liposomes. ACS Nano, 2014, 8, 458-466.	14.6	133
4	Glucocorticoidâ€Loaded Coreâ€Crossâ€Linked Polymeric Micelles with Tailorable Release Kinetics for Targeted Therapy of Rheumatoid Arthritis. Angewandte Chemie - International Edition, 2012, 51, 7254-7258.	13.8	102
5	Drug targeting systems for inflammatory disease: One for all, all for one. Journal of Controlled Release, 2012, 161, 225-234.	9.9	88
6	Distinct roles for hepcidin and interleukin-6 in the recovery from anemia in mice injected with heat-killed Brucella abortus. Blood, 2014, 123, 1137-1145.	1.4	83
7	Liposomal corticosteroids for the treatment of inflammatory disorders and cancer. Journal of Controlled Release, 2014, 190, 624-636.	9.9	75
8	A biodegradable antibiotic delivery system based on poly-(trimethylene carbonate) for the treatment of osteomyelitis. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 80, 514-519.	3.3	54
9	Screening of budesonide nanoformulations for treatment of inflammatory bowel disease in an inflamed 3D cell-culture model. ALTEX: Alternatives To Animal Experimentation, 2012, 29, 275-285.	1.5	54
10	Macrophages and liposomes in inflammatory disease: Friends or foes?. International Journal of Pharmaceutics, 2011, 416, 499-506.	5.2	41
11	MRI evaluation of the antitumor activity of paramagnetic liposomes loaded with prednisolone phosphate. European Journal of Pharmaceutical Sciences, 2012, 45, 436-441.	4.0	34
12	Combined treatment with recombinant tissue plasminogen activator and dexamethasone phosphateâ€containing liposomes improves neurological outcome and restricts lesion progression after embolic stroke in rats. Journal of Neurochemistry, 2012, 123, 65-74.	3.9	33
13	Targeted delivery of small interfering RNA to angiogenic endothelial cells with liposome-polycation-DNA particles. Journal of Controlled Release, 2012, 160, 211-216.	9.9	33
14	Efficient Fusion of Liposomes by Nucleobase Quadrupleâ€Anchored DNA. Chemistry - A European Journal, 2017, 23, 9391-9396.	3.3	33
15	Liposomes as carriers for colchicine-derived prodrugs: Vascular disrupting nanomedicines with tailorable drug release kinetics. European Journal of Pharmaceutical Sciences, 2012, 45, 429-435.	4.0	32
16	An in vitro assay based on surface plasmon resonance to predict the in vivo circulation kinetics of liposomes. Journal of Controlled Release, 2011, 156, 307-314.	9.9	29
17	A polymeric colchicinoid prodrug with reduced toxicity and improved efficacy for vascular disruption in cancer therapy. International Journal of Nanomedicine, 2011, 6, 2697.	6.7	23
18	Polycythemia is associated with bone loss and reduced osteoblast activity in mice. Osteoporosis International, 2016, 27, 1559-1568.	3.1	22

#	Article	IF	Citations
19	Critical factors in the development of tumor-targeted anti-inflammatory nanomedicines. Journal of Controlled Release, 2012, 160, 232-238.	9.9	20
20	Fast, Efficient, and Targeted Liposome Delivery Mediated by DNA Hybridization. Advanced Healthcare Materials, 2019, 8, e1900389.	7.6	14
21	Î²-Thalassemia and Polycythemia vera: Targeting chronic stress erythropoiesis. International Journal of Biochemistry and Cell Biology, 2014, 51, 89-92.	2.8	12
22	Absolute MR thermometry using nanocarriers. Contrast Media and Molecular Imaging, 2014, 9, 283-290.	0.8	4
23	Distinct Roles For Hepcidin and Interleukin 6 In The Recovery From Anemia Following Administration Of Heat-Killed Brucella Abortus. Blood, 2013, 122, 430-430.	1.4	0
24	Macrophages Regulate Stress Erythropoiesis Through Direct Cellular Interactions Associated With Integrin Î²1-Focal Adhesion Kinase Signaling. Blood, 2013, 122, 307-307.	1.4	0