Luc Wasungu

List of Publications by Year
in descending order

17 papers	1,861 citations	840776 11 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	2636 citing authors

#	Article	IF	Citations
1	Drug Release by Direct Jump from Poly(ethylene-glycol-b-Îµ-caprolactone) Nano-Vector to Cell Membrane. Molecules, 2016, 21, 1643.	3.8	9
2	A Polylactide Bioresorbable Scaffold Eluting Everolimus for Treatment of Coronary Stenosis. Journal of the American College of Cardiology, 2016, 67, 766-776.	2.8	145
3	Randomised comparison of a bioresorbable everolimus-eluting scaffold with a metallic everolimus-eluting stent for ischaemic heart disease caused by de novo native coronary artery lesions: the 2-year clinical outcomes of the ABSORB II trial. EuroIntervention, 2016, 12, 1102-1107.	3.2	46
4	Incidence and Potential Mechanism(s) ofÂPost-Procedural Rise of Cardiac BiomarkerÂin Patients With Coronary ArteryÂNarrowing After Implantation of anÂEverolimus-Eluting Bioresorbable Vascular Scaffold or Everolimus-Eluting Metallic Stent. JACC: Cardiovascular Interventions, 2015, 8, 1053-1063.	2.9	36
5	A bioresorbable everolimus-eluting scaffold versus a metallic everolimus-eluting stent for ischaemic heart disease caused by de-novo native coronary artery lesions (ABSORB II): an interim 1-year analysis of clinical and procedural secondary outcomes from a randomised controlled trial. Lancet, The, 2015, 385, 43-54.	13.7	514
6	Shock waves associated with electric pulses affect cell electro-permeabilization. Bioelectrochemistry, 2014, 100, 36-43.	4.6	12
7	Antitumor drug delivery in multicellular spheroids by electropermeabilization. Journal of Controlled Release, 2013, 167, 138-147.	9.9	67
8	Investigating relationship between transfection and permeabilization by the electric field and/or the PluronicÂ® L64 <i>in vitro</i> and <i>in vivo</i>. Journal of Gene Medicine, 2012, 14, 204-215.	2.8	3
9	Cationic and anionic lipoplexes inhibit gene transfection by electroporation <i>in vivo</i>. Journal of Gene Medicine, 2010, 12, 491-500.	2.8	11
10	What is (Still not) Known of the Mechanism by Which Electroporation Mediates Gene Transfer and Expression in Cells and Tissues. Molecular Biotechnology, 2009, 41, 286-295.	2.4	231
11	Gene electrotransfer: from biophysical mechanisms to in vivo applications. Biophysical Reviews, 2009, 1, 185-191.	3.2	2
12	Gene electrotransfer: from biophysical mechanisms to in vivo applications. Biophysical Reviews, 2009, 1, 177-184.	3.2	8
13	Lipoplexes formed from sugar-based gemini surfactants undergo a lamellar-to-micellar phase transition at acidic pH. Evidence for a non-inverted membrane-destabilizing hexagonal phase of lipoplexes. Biochimica Et Biophysica Acta - Biomembranes, 2006, 1758, 1677-1684.	2.6	57
14	Transfection mediated by pH-sensitive sugar-based gemini surfactants; potential for in vivo gene therapy applications. Journal of Molecular Medicine, 2006, 84, 774-784.	3.9	50
15	Cationic lipids, lipoplexes and intracellular delivery of genes. Journal of Controlled Release, 2006, 116, 255-264.	9.9	514
16	Interference of poly(ethylene glycol)â€"lipid analogues with cationic-lipid-mediated delivery of oligonucleotides; role of lipid exchangeability and non-lamellar transitions. Biochemical Journal, 2002, 366, 333-341.	3.7	145
17	A radiation hybrid map of the RN region in pigs demonstrates conserved gene order compared with the human and mouse genomes. Mammalian Genome, 1999, 10, 565-568.	2.2	11