

Luc Wasungu

List of Publications by Year in descending order

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Version: 2024-02-01

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	Cationic lipids, lipoplexes and intracellular delivery of genes. <i>Journal of Controlled Release</i> , 2006, 116, 255-264.	9.9	514
2	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. <i>Lancet</i> , The, 2015, 385, 43-54.	13.7	514
3	What is (Still not) Known of the Mechanism by Which Electroporation Mediates Gene Transfer and Expression in Cells and Tissues. <i>Molecular Biotechnology</i> , 2009, 41, 286-295.	2.4	231
4	Interference of poly(ethylene glycol)â€œlipid analogues with cationic-lipid-mediated delivery of oligonucleotides; role of lipid exchangeability and non-lamellar transitions. <i>Biochemical Journal</i> , 2002, 366, 333-341.	3.7	145
5	A Polylactide Bioresorbable Scaffold Eluting Everolimus for Treatment of Coronary Stenosis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 766-776.	2.8	145
6	Antitumor drug delivery in multicellular spheroids by electropermeabilization. <i>Journal of Controlled Release</i> , 2013, 167, 138-147.	9.9	67
7	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. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2006, 1758, 1677-1684.	2.6	57
8	Transfection mediated by pH-sensitive sugar-based gemini surfactants; potential for in vivo gene therapy applications. <i>Journal of Molecular Medicine</i> , 2006, 84, 774-784.	3.9	50
9	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. <i>EuroIntervention</i> , 2016, 12, 1102-1107.	3.2	46
10	Incidence and Potential Mechanism(s) of Post-Procedural Rise of Cardiac Biomarker in Patients With Coronary Artery Narrowing After Implantation of an Everolimus-Eluting Bioresorbable Vascular Scaffold or Everolimus-Eluting Metallic Stent. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1053-1063.	2.9	36
11	Shock waves associated with electric pulses affect cell electro-permeabilization. <i>Bioelectrochemistry</i> , 2014, 100, 36-43.	4.6	12
12	A radiation hybrid map of the RN region in pigs demonstrates conserved gene order compared with the human and mouse genomes. <i>Mammalian Genome</i> , 1999, 10, 565-568.	2.2	11
13	Cationic and anionic lipoplexes inhibit gene transfection by electroporation <i>in vivo</i> . <i>Journal of Gene Medicine</i> , 2010, 12, 491-500.	2.8	11
14	Drug Release by Direct Jump from Poly(ethylene-glycol-b- μ -caprolactone) Nano-Vector to Cell Membrane. <i>Molecules</i> , 2016, 21, 1643.	3.8	9
15	Gene electrotransfer: from biophysical mechanisms to in vivo applications. <i>Biophysical Reviews</i> , 2009, 1, 177-184.	3.2	8
16	Investigating relationship between transfection and permeabilization by the electric field and/or the Pluronic [®] L64 <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Gene Medicine</i> , 2012, 14, 204-215.	2.8	3
17	Gene electrotransfer: from biophysical mechanisms to in vivo applications. <i>Biophysical Reviews</i> , 2009, 1, 185-191.	3.2	2