Geofrey De Visscher

List of Publications by Year
in descending order

19	660	686830 13	839053 18
papers	citations	h-index	g-index

19	19	19	1096
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Coating with fibronectin and stromal cellâ€“derived factor-1Î± of decellularized homografts used for right ventricular outflow tract reconstruction eliminates immune responseâ€“related degeneration. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1398-1404.e2.	0.4	29
2	Calcification of allograft and stentless xenograft valves for right ventricular outflow tract reconstruction: An experimental study in adolescent sheep. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1513-1521.	0.4	16
3	Labeling of Luciferase/eGFP-Expressing Bone Marrow-Derived Stromal Cells with Fluorescent Micron-Sized Iron Oxide Particles Improves Quantitative and Qualitative Multimodal Imaging of Cellular Grafts In Vivo. Molecular Imaging and Biology, 2011, 13, 1133-1145.	1.3	21
4	Functional Connectivity fMRI of the Rodent Brain: Comparison of Functional Connectivity Networks in Rat and Mouse. PLoS ONE, 2011, 6, e18876.	1.1	197
5	Selection of an Immunohistochemical Panel for Cardiovascular Research in Sheep. Applied Immunohistochemistry and Molecular Morphology, 2010, 18, 382-391.	0.6	8
6	The remodeling of cardiovascular bioprostheses under influence of stem cell homing signal pathways. Biomaterials, 2010, 31, 20-28.	5.7	35
7	Gene Expression Study of Monocytes/Macrophages during Early Foreign Body Reaction and Identification of Potential Precursors of Myofibroblasts. PLoS ONE, 2010, 5, e12949.	1.1	34
8	Use Of A CodmanÂ® Microsensor Intracranial Pressure Probe: Effects On Near Infrared Spectroscopy Measurements And Cerebral Hemodynamics In Rats. Advances in Experimental Medicine and Biology, 2009, 645, 321-327.	0.8	0
9	The recruitment of primitive Linâ^' Sca-1+, CD34+, c-kit+ and CD271+ cells during the early intraperitoneal foreign body reaction. Biomaterials, 2008, 29, 797-808.	5.7	26
10	Functional and biomechanical evaluation of a completely recellularized stentless pulmonary bioprosthesis in sheep. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 395-404.	0.4	17
11	Trilogy Pericardial Valve: Hemodynamic Performance and Calcification in Adolescent Sheep. Annals of Thoracic Surgery, 2008, 85, 587-592.	0.7	12
12	In vivo cellularization of a cross-linked matrix by intraperitoneal implantation: a new tool in heart valve tissue engineering. European Heart Journal, 2007, 28, 1389-1396.	1.0	29
13	Factors influencing calcification of cardiac bioprostheses in adolescent sheep. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 89-98.	0.4	72
14	Pentobarbital Fails to Reduce Cerebral Oxygen Consumption Early after Non-Hemorrhagic Closed Head Injury in Rats. Journal of Neurotrauma, 2005, 22, 793-806.	1.7	6
15	NIRS Mediated CBF Assessment: Validating the Indocyanine Green Bolus Transit Detection by Comparison with Coloured Microsphere Flowmetry. Advances in Experimental Medicine and Biology, 2003, 540, 37-45.	0.8	4
16	Cerebral blood flow assessment with indocyanine green bolus transit detection by near-infrared spectroscopy in the rat. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2002, 132, 87-95.	0.8	15
17	Comparison of intracranial pressure measured in the cerebral cortex and the cerebellum of the rat. Journal of Neuroscience Methods, 2002, 119, 83-88.	1.3	9
18	Nitric Oxide does not Inhibit Cerebral Cytochrome Oxidase In Vivo or in the Reactive Hyperemic Phase after Brief Anoxia in the Adult Rat. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 515-519.	2.4	22

#	Article	IF	Citations
19	Validation and implementation of an internal standard in comet assay analysis. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 469, 181-197.	0.9	108