Boudewijn P T Kruithof

List of Publications by Year
in descending order

31 papers	1,281 citations	567281 15 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	1844 citing authors

#	Article	IF	Citations
1	Characterization of Degenerative Mitral Valve Disease: Differences between Fibroelastic Deficiency and Barlowâ€™s Disease. Journal of Cardiovascular Development and Disease, 2021, 8, 23.	1.6	21
2	Superimposed Tissue Formation in Human Aortic Valve Disease: Differences between Regurgitant and Stenotic Valves. Journal of Cardiovascular Development and Disease, 2021, 8, 79.	1.6	2
3	New calcification model for intact murine aortic valves. Journal of Molecular and Cellular Cardiology, 2021, 156, 95-104.	1.9	4
4	Oncofetal Protein CRIPTO Is Involved in Wound Healing and Fibrogenesis in the Regenerating Liver and Is Associated with the Initial Stages of Cardiac Fibrosis. Cells, 2021, 10, 3325.	4.1	2
5	Stress-induced remodelling of the mitral valve: a model for leaflet thickening and superimposed tissue formation in mitral valve disease. Cardiovascular Research, 2020, 116, 931-943.	3.8	13
6	In vivo and in vitro Approaches Reveal Novel Insight Into the Ability of Epicardium-Derived Cells to Create Their Own Extracellular Environment. Frontiers in Cardiovascular Medicine, 2019, 6, 81.	2.4	7
7	Immunofluorescent Visualization of BMP Signaling Activation on Paraffin-Embedded Tissue Sections. Methods in Molecular Biology, 2019, 1891, 191-200.	0.9	2
8	The roadmap of WT1 protein expression in the human fetal heart. Journal of Molecular and Cellular Cardiology, 2016, 90, 139-145.	1.9	22
9	Culturing Mouse Cardiac Valves in the Miniature Tissue Culture System. Journal of Visualized Experiments, 2015, , e52750.	0.3	5
10	Regional differences in WT-1 and Tcf21 expression during ventricular development: implications for myocardial compaction. PLoS ONE, 2015, 10, e0136025.	2.5	22
11	The epicardium as modulator of the cardiac autonomic response during early development. Journal of Molecular and Cellular Cardiology, 2015, 89, 251-259.	1.9	13
12	Mutations in a TGF-Î² Ligand, TGFB3, CauseÂSyndromic Aortic Aneurysms andÂDissections. Journal of the American College of Cardiology, 2015, 65, 1324-1336.	2.8	238
13	Cardiac endothelial cells express Wilms' tumor-1. Journal of Molecular and Cellular Cardiology, 2015, 81, 127-135.	1.9	90
14	Relationships Between Melanocytes, Mechanical Properties and Extracellular Matrix Composition in Mouse Heart Valves. Journal of Long-Term Effects of Medical Implants, 2015, 25, 17-26.	0.7	9
15	Evolution and Development of Ventricular Septation in the Amniote Heart. PLoS ONE, 2014, 9, e106569.	2.5	40
16	Novel Ex Vivo Culture Method for the Study of Dupuytren's Disease: Effects of TGFÎ² Type 1 Receptor Modulation by Antisense Oligonucleotides. Molecular Therapy - Nucleic Acids, 2014, 3, e142.	5.1	24
17	Tbx5 Is Required for Avian and Mammalian Epicardial Formation and Coronary Vasculogenesis. Circulation Research, 2014, 115, 834-844.	4.5	26
18	Extraembryonic Endoderm cells as a model of endoderm development. Development Growth and Differentiation, 2013, 55, 301-308.	1.5	15

#	Article	IF	Citations
19	Remodeling of the myocardium in early trabeculation and cardiac valve formation; a role for TGFÎ²2. International Journal of Developmental Biology, 2013, 57, 853-863.	0.6	12
20	TGFÎ² and BMP signaling in cardiac cushion formation: Lessons from mice and chicken. Differentiation, 2012, 84, 89-102.	1.9	70
21	An in vivo map of bone morphogenetic protein 2 postâ€transcriptional repression in the heart. Genesis, 2011, 49, 841-850.	1.6	7
22	An autonomous BMP2 regulatory element in mesenchymal cells. Journal of Cellular Biochemistry, 2011, 112, 666-674.	2.6	8
23	Design of a Miniature Tissue Culture System to Culture Mouse Heart Valves. Annals of Biomedical Engineering, 2010, 38, 674-682.	2.5	6
24	Atrioventricular valve development during late embryonic and postnatal stages involves condensation and extracellular matrix remodeling. Developmental Biology, 2007, 302, 208-217.	2.0	93
25	BMP and FGF regulate the differentiation of multipotential pericardial mesoderm into the myocardial or epicardial lineage. Developmental Biology, 2006, 295, 507-522.	2.0	157
26	Making more heart muscle. BioEssays, 2004, 26, 248-261.	2.5	47
27	Cardiac muscle cell formation after development of the linear heart tube. Developmental Dynamics, 2003, 227, 1-13.	1.8	42
28	Recruitment of intra- and extracardiac cells into the myocardial lineage during mouse development. The Anatomical Record, 2003, 271A, 303-314.	1.8	38
29	Formation of Myocardium after the Initial Development of the Linear Heart Tube. Developmental Biology, 2001, 240, 61-76.	2.0	71
30	UDP-Galactose:Ceramide Galactosyltransferase Is a Class I Integral Membrane Protein of the Endoplasmic Reticulum. Journal of Biological Chemistry, 1998, 273, 25880-25888.	3.4	164
31	WT1 in Cardiac Development and Disease. , 0, , 211-233.		11