

Boudewijn P T Kruithof

List of Publications by Year in descending order

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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	Mutations in a TGF- β 2 Ligand, TGFB3, Cause Syndromic Aortic Aneurysms and Dissections. Journal of the American College of Cardiology, 2015, 65, 1324-1336.	2.8	238
2	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
3	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
4	Atrioventricular valve development during late embryonic and postnatal stages involves condensation and extracellular matrix remodeling. Developmental Biology, 2007, 302, 208-217.	2.0	93
5	Cardiac endothelial cells express Wilms' tumor-1. Journal of Molecular and Cellular Cardiology, 2015, 81, 127-135.	1.9	90
6	Formation of Myocardium after the Initial Development of the Linear Heart Tube. Developmental Biology, 2001, 240, 61-76.	2.0	71
7	TGF- β 2 and BMP signaling in cardiac cushion formation: Lessons from mice and chicken. Differentiation, 2012, 84, 89-102.	1.9	70
8	Making more heart muscle. BioEssays, 2004, 26, 248-261.	2.5	47
9	Cardiac muscle cell formation after development of the linear heart tube. Developmental Dynamics, 2003, 227, 1-13.	1.8	42
10	Evolution and Development of Ventricular Septation in the Amniote Heart. PLoS ONE, 2014, 9, e106569.	2.5	40
11	Recruitment of intra- and extracardiac cells into the myocardial lineage during mouse development. The Anatomical Record, 2003, 271A, 303-314.	1.8	38
12	Tbx5 Is Required for Avian and Mammalian Epicardial Formation and Coronary Vasculogenesis. Circulation Research, 2014, 115, 834-844.	4.5	26
13	Novel Ex Vivo Culture Method for the Study of Dupuytren's Disease: Effects of TGF- β 2 Type 1 Receptor Modulation by Antisense Oligonucleotides. Molecular Therapy - Nucleic Acids, 2014, 3, e142.	5.1	24
14	Regional differences in WT-1 and Tcf21 expression during ventricular development: implications for myocardial compaction. PLoS ONE, 2015, 10, e0136025.	2.5	22
15	The roadmap of WT1 protein expression in the human fetal heart. Journal of Molecular and Cellular Cardiology, 2016, 90, 139-145.	1.9	22
16	Characterization of Degenerative Mitral Valve Disease: Differences between Fibroelastic Deficiency and Barlow's Disease. Journal of Cardiovascular Development and Disease, 2021, 8, 23.	1.6	21
17	Extraembryonic Endoderm cells as a model of endoderm development. Development Growth and Differentiation, 2013, 55, 301-308.	1.5	15
18	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

#	ARTICLE	IF	CITATIONS
19	Stress-induced remodelling of the mitral valve: a model for leaflet thickening and superimposed tissue formation in mitral valve disease. <i>Cardiovascular Research</i> , 2020, 116, 931-943.	3.8	13
20	Remodeling of the myocardium in early trabeculation and cardiac valve formation; a role for TGF β 2. <i>International Journal of Developmental Biology</i> , 2013, 57, 853-863.	0.6	12
21	WT1 in Cardiac Development and Disease. , 0, , 211-233.		11
22	Relationships Between Melanocytes, Mechanical Properties and Extracellular Matrix Composition in Mouse Heart Valves. <i>Journal of Long-Term Effects of Medical Implants</i> , 2015, 25, 17-26.	0.7	9
23	An autonomous BMP2 regulatory element in mesenchymal cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 666-674.	2.6	8
24	An in vivo map of bone morphogenetic protein 2 posttranscriptional repression in the heart. <i>Genesis</i> , 2011, 49, 841-850.	1.6	7
25	In vivo and in vitro Approaches Reveal Novel Insight Into the Ability of Epicardium-Derived Cells to Create Their Own Extracellular Environment. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 81.	2.4	7
26	Design of a Miniature Tissue Culture System to Culture Mouse Heart Valves. <i>Annals of Biomedical Engineering</i> , 2010, 38, 674-682.	2.5	6
27	Culturing Mouse Cardiac Valves in the Miniature Tissue Culture System. <i>Journal of Visualized Experiments</i> , 2015, , e52750.	0.3	5
28	New calcification model for intact murine aortic valves. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 156, 95-104.	1.9	4
29	Immunofluorescent Visualization of BMP Signaling Activation on Paraffin-Embedded Tissue Sections. <i>Methods in Molecular Biology</i> , 2019, 1891, 191-200.	0.9	2
30	Superimposed Tissue Formation in Human Aortic Valve Disease: Differences between Regurgitant and Stenotic Valves. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 79.	1.6	2
31	Oncofetal Protein CRIPTO Is Involved in Wound Healing and Fibrogenesis in the Regenerating Liver and Is Associated with the Initial Stages of Cardiac Fibrosis. <i>Cells</i> , 2021, 10, 3325.	4.1	2