

# Joyce Bischoff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5442852/publications.pdf>

Version: 2024-02-01

139  
papers

13,098  
citations

18436

62  
h-index

22764

112  
g-index

148  
all docs

148  
docs citations

148  
times ranked

12414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional small-diameter neovessels created using endothelial progenitor cells expanded ex vivo. <i>Nature Medicine</i> , 2001, 7, 1035-1040.	15.2	784
2	Heart Valve Development. <i>Circulation Research</i> , 2004, 95, 459-470.	2.0	575
3	Regulation of vascular endothelial growth factor-dependent retinal neovascularization by insulin-like growth factor-1 receptor. <i>Nature Medicine</i> , 1999, 5, 1390-1395.	15.2	522
4	Engineering Robust and Functional Vascular Networks In Vivo With Human Adult and Cord Blood-Derived Progenitor Cells. <i>Circulation Research</i> , 2008, 103, 194-202.	2.0	449
5	In vivo vasculogenic potential of human blood-derived endothelial progenitor cells. <i>Blood</i> , 2007, 109, 4761-4768.	0.6	447
6	Consensus guidelines for the use and interpretation of angiogenesis assays. <i>Angiogenesis</i> , 2018, 21, 425-532.	3.7	429
7	Suppressed NFAT-dependent VEGFR1 expression and constitutive VEGFR2 signaling in infantile hemangioma. <i>Nature Medicine</i> , 2008, 14, 1236-1246.	15.2	325
8	Mitral valve disease—morphology and mechanisms. <i>Nature Reviews Cardiology</i> , 2015, 12, 689-710.	6.1	281
9	Active Adaptation of the Tethered Mitral Valve. <i>Circulation</i> , 2009, 120, 334-342.	1.6	273
10	Clonality and altered behavior of endothelial cells from hemangiomas. <i>Journal of Clinical Investigation</i> , 2001, 107, 745-752.	3.9	262
11	Fatty acid binding protein 4 is a target of VEGF and a regulator of cell proliferation in endothelial cells. <i>FASEB Journal</i> , 2009, 23, 3865-3873.	0.2	253
12	Corticosteroid Suppression of VEGF-A in Infantile Hemangioma-Derived Stem Cells. <i>New England Journal of Medicine</i> , 2010, 362, 1005-1013.	13.9	238
13	Multipotential stem cells recapitulate human infantile hemangioma in immunodeficient mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 2592-9.	3.9	224
14	A role for sialyl Lewis-X/A glycoconjugates in capillary morphogenesis. <i>Nature</i> , 1993, 365, 267-269.	13.7	217
15	Tissue-engineered microvessels on three-dimensional biodegradable scaffolds using human endothelial progenitor cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H480-H487.	1.5	195
16	Aortic Valve Endothelial Cells Undergo Transforming Growth Factor- $\beta$ -Mediated and Non-Transforming Growth Factor- $\beta$ -Mediated Transdifferentiation in Vitro. <i>American Journal of Pathology</i> , 2001, 159, 1335-1343.	1.9	187
17	Endothelial progenitor cells in infantile hemangioma. <i>Blood</i> , 2004, 103, 1373-1375.	0.6	180
18	Rapamycin improves TIE2-mutated venous malformation in murine model and human subjects. <i>Journal of Clinical Investigation</i> , 2015, 125, 3491-3504.	3.9	167

#	ARTICLE	IF	CITATIONS
19	Vasculogenesis in infantile hemangioma. <i>Angiogenesis</i> , 2009, 12, 197-207.	3.7	164
20	Engineering of Blood Vessels from Acellular Collagen Matrices Coated with Human Endothelial Cells. <i>Tissue Engineering</i> , 2006, 12, 2355-2365.	4.9	157
21	Increased Apoptosis Coincides with Onset of Involution in Infantile Hemangioma. <i>Microcirculation</i> , 1998, 5, 189-195.	1.0	145
22	Increased Tie2 Expression, Enhanced Response to Angiopoietin-1, and Dysregulated Angiopoietin-2 Expression in Hemangioma-Derived Endothelial Cells. <i>American Journal of Pathology</i> , 2001, 159, 2271-2280.	1.9	145
23	Cyclic strain induces dual-mode endothelial-mesenchymal transformation of the cardiac valve. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19943-19948.	3.3	145
24	Somatic Activating Mutations in GNAQ and GNA11 Are Associated with Congenital Hemangioma. <i>American Journal of Human Genetics</i> , 2016, 98, 789-795.	2.6	144
25	AC133-2, a Novel Isoform of Human AC133 Stem Cell Antigen. <i>Journal of Biological Chemistry</i> , 2002, 277, 20711-20716.	1.6	142
26	Endothelial PGC-1 $\beta$ Mediates Vascular Dysfunction in Diabetes. <i>Cell Metabolism</i> , 2014, 19, 246-258.	7.2	135
27	Valvular interstitial cells suppress calcification of valvular endothelial cells. <i>Atherosclerosis</i> , 2015, 242, 251-260.	0.4	135
28	Human Pulmonary Valve Progenitor Cells Exhibit Endothelial/Mesenchymal Plasticity in Response to Vascular Endothelial Growth Factor-A and Transforming Growth Factor- $\beta$ 2. <i>Circulation Research</i> , 2006, 99, 861-869.	2.0	134
29	The effect of 1-deoxymannojirimycin on rat liver $\alpha$ -mannosidases. <i>Biochemical and Biophysical Research Communications</i> , 1984, 125, 324-331.	1.0	133
30	Pathogenesis of infantile haemangioma. <i>British Journal of Dermatology</i> , 2013, 169, 12-19.	1.4	131
31	Endothelial-to-Mesenchymal Transition. <i>Circulation Research</i> , 2019, 124, 1163-1165.	2.0	129
32	Mesenchymal Stem Cells and Adipogenesis in Hemangioma Involution. <i>Stem Cells</i> , 2006, 24, 1605-1612.	1.4	122
33	Approaches to studying cell adhesion molecules in angiogenesis. <i>Trends in Cell Biology</i> , 1995, 5, 69-74.	3.6	119
34	Mitral Valve Endothelial Cells With Osteogenic Differentiation Potential. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 598-607.	1.1	117
35	Neuropilin-1 functions as a VEGFR2 co-receptor to guide developmental angiogenesis independent of ligand binding. <i>ELife</i> , 2014, 3, e03720.	2.8	117
36	Calcification of Multipotent Prostate Tumor Endothelium. <i>Cancer Cell</i> , 2008, 14, 201-211.	7.7	114

#	ARTICLE	IF	CITATIONS
37	Type I collagen, fibrin and PuraMatrix matrices provide permissive environments for human endothelial and mesenchymal progenitor cells to form neovascular networks. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, e74-e86.	1.3	114
38	Bone marrow as a cell source for tissue engineering heart valves. <i>Annals of Thoracic Surgery</i> , 2003, 75, 761-767.	0.7	112
39	Endothelial progenitor cells from infantile hemangioma and umbilical cord blood display unique cellular responses to endostatin. <i>Blood</i> , 2006, 108, 915-921.	0.6	110
40	AKT hyper-phosphorylation associated with PI3K mutations in lymphatic endothelial cells from a patient with lymphatic malformation. <i>Angiogenesis</i> , 2015, 18, 151-162.	3.7	110
41	Mitral Valve Adaptation to Isolated Annular Dilation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 665-677.	2.3	102
42	NFATc1 Mediates Vascular Endothelial Growth Factor-induced Proliferation of Human Pulmonary Valve Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 1686-1692.	1.6	99
43	A somatic GNA11 mutation is associated with extremity capillary malformation and overgrowth. <i>Angiogenesis</i> , 2017, 20, 303-306.	3.7	97
44	Effect of Losartan on Mitral Valve Changes After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1232-1244.	1.2	97
45	Differential expression of CD146 in tissues and endothelial cells derived from infantile haemangioma and normal human skin. <i>Journal of Pathology</i> , 2003, 201, 296-302.	2.1	93
46	Myocardial Infarction Alters Adaptation of the Tethered Mitral Valve. <i>Journal of the American College of Cardiology</i> , 2016, 67, 275-287.	1.2	93
47	Rapamycin Suppresses Self-Renewal and Vasculogenic Potential of Stem Cells Isolated from Infantile Hemangioma. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2467-2476.	0.3	89
48	Endothelial Cells from Capillary Malformations Are Enriched for Somatic GNAQ Mutations. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 77e-82e.	0.7	87
49	E-selectin is required for the antiangiogenic activity of endostatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8005-8010.	3.3	78
50	Infantile Hemangioma—Mechanism(s) of Drug Action on a Vascular Tumor. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2011, 1, a006460-a006460.	2.9	78
51	JAGGED1 Signaling Regulates Hemangioma Stem Cell to Pericyte/Vascular Smooth Muscle Cell Differentiation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2181-2192.	1.1	76
52	Losartan inhibits endothelial-to-mesenchymal transformation in mitral valve endothelial cells by blocking transforming growth factor- $\beta$ -induced phosphorylation of ERK. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 870-875.	1.0	76
53	Quantitative Evaluation of Endothelial Progenitors and Cardiac Valve Endothelial Cells: Proliferation and Differentiation on Poly-glycolic acid/Poly-4-hydroxybutyrate Scaffold in Response to Vascular Endothelial Growth Factor and Transforming Growth Factor $\beta$ 1. <i>Tissue Engineering</i> , 2003, 9, 487-493.	4.9	72
54	Endothelial Progenitor Cells as a Sole Source for Ex Vivo Seeding of Tissue-Engineered Heart Valves. <i>Tissue Engineering - Part A</i> , 2010, 16, 257-267.	1.6	72

#	ARTICLE	IF	CITATIONS
55	VEGFR-1 Mediates Endothelial Differentiation and Formation of Blood Vessels in a Murine Model of Infantile Hemangioma. <i>American Journal of Pathology</i> , 2011, 179, 2266-2277.	1.9	72
56	The H1 and H2 polypeptides associate to form the asialoglycoprotein receptor in human hepatoma cells. <i>Journal of Cell Biology</i> , 1988, 106, 1067-1074.	2.3	70
57	Propranolol treatment of infantile hemangioma endothelial cells: A molecular analysis. <i>Experimental and Therapeutic Medicine</i> , 2012, 4, 594-604.	0.8	69
58	CD45 Expression in Mitral Valve Endothelial Cells After Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 1215-1225.	2.0	69
59	Endothelial-Mesenchymal Transition in Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2357-2369.	1.1	69
60	Progenitor Cells Confer Plasticity to Cardiac Valve Endothelium. <i>Journal of Cardiovascular Translational Research</i> , 2011, 4, 710-719.	1.1	67
61	Bioengineered human vascular networks transplanted into secondary mice reconnect with the host vasculature and re-establish perfusion. <i>Blood</i> , 2011, 118, 6718-6721.	0.6	64
62	Hydrogel surfaces to promote attachment and spreading of endothelial progenitor cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 337-347.	1.3	64
63	Targeting NF- $\kappa$ B in infantile hemangioma-derived stem cells reduces VEGF-A expression. <i>Angiogenesis</i> , 2010, 13, 327-335.	3.7	63
64	Host Myeloid Cells Are Necessary for Creating Bioengineered Human Vascular Networks <i>in Vivo</i> . <i>Tissue Engineering - Part A</i> , 2010, 16, 2457-2466.	1.6	63
65	Endoglin regulates mural cell adhesion in the circulatory system. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1715-1739.	2.4	63
66	A simplified method for growth of human microvascular endothelial cells results in decreased senescence and continued responsiveness to cytokines and growth factors. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1998, 34, 308-315.	0.7	62
67	Glucose Transporter 1-Positive Endothelial Cells in Infantile Hemangioma Exhibit Features of Facultative Stem Cells. <i>Stem Cells</i> , 2015, 33, 133-145.	1.4	58
68	IGF-2 and FLT-1/VEGF-R1 mRNA Levels Reveal Distinctions and Similarities Between Congenital and Common Infantile Hemangioma. <i>Pediatric Research</i> , 2008, 63, 263-267.	1.1	56
69	Reciprocal interactions between mitral valve endothelial and interstitial cells reduce endothelial-to-mesenchymal transition and myofibroblastic activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 175-185.	0.9	55
70	EGFL6 Regulates the Asymmetric Division, Maintenance, and Metastasis of ALDH+ Ovarian Cancer Cells. <i>Cancer Research</i> , 2016, 76, 6396-6409.	0.4	55
71	Somatic GNAQ Mutation is Enriched in Brain Endothelial Cells in "Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2017, 67, 59-63.	1.0	54
72	Hypoxia enhances stimulus-dependent induction of E-selectin on aortic endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 7075-7080.	3.3	52

#	ARTICLE	IF	CITATIONS
73	A switch in Notch gene expression parallels stem cell to endothelial transition in infantile hemangioma. <i>Angiogenesis</i> , 2010, 13, 15-23.	3.7	52
74	Epsin deficiency promotes lymphangiogenesis through regulation of VEGFR3 degradation in diabetes. <i>Journal of Clinical Investigation</i> , 2018, 128, 4025-4043.	3.9	52
75	Progenitor Cells in Infantile Hemangioma. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 695-697.	0.3	50
76	Mitral Leaflet Changes Following Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	50
77	Propranolol targets the contractility of infantile haemangioma-derived pericytes. <i>British Journal of Dermatology</i> , 2014, 171, 1129-1137.	1.4	48
78	E-selectin Is Upregulated in Proliferating Endothelial Cells <i>In Vitro</i> . <i>Microcirculation</i> , 1997, 4, 279-287.	1.0	47
79	Human vasculogenic cells form functional blood vessels and mitigate adverse remodeling after ischemia reperfusion injury in rats. <i>Angiogenesis</i> , 2013, 16, 773-784.	3.7	44
80	Pericytes From Infantile Hemangioma Display Proangiogenic Properties and Dysregulated Angiopoietin-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 501-509.	1.1	44
81	Endothelial colony forming cells and mesenchymal progenitor cells form blood vessels and increase blood flow in ischemic muscle. <i>Scientific Reports</i> , 2017, 7, 770.	1.6	44
82	Opposing actions of Notch1 and VEGF in post-natal cardiac valve endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 512-516.	1.0	43
83	Vascular endothelial growth factor receptor signaling is required for cardiac valve formation in zebrafish. <i>Developmental Dynamics</i> , 2006, 235, 29-37.	0.8	42
84	Myeloid-Specific Deletion of Epsins 1 and 2 Reduces Atherosclerosis by Preventing LRP-1 Downregulation. <i>Circulation Research</i> , 2019, 124, e6-e19.	2.0	41
85	Hemogenic Endothelial Progenitor Cells Isolated from Human Umbilical Cord Blood. <i>Stem Cells</i> , 2007, 25, 2770-2776.	1.4	39
86	Regulation of P-Selectin by Tumor Necrosis Factor- $\alpha$ . <i>Biochemical and Biophysical Research Communications</i> , 1995, 210, 174-180.	1.0	37
87	Dual role of fatty acid-binding protein 5 on endothelial cell fate: a potential link between lipid metabolism and angiogenic responses. <i>Angiogenesis</i> , 2016, 19, 95-106.	3.7	37
88	Chapter 13 An In Vivo Experimental Model for Postnatal Vasculogenesis. <i>Methods in Enzymology</i> , 2008, 445, 303-329.	0.4	36
89	Increased Endothelial Progenitor Cells and Vasculogenic Factors in Higher-Stage Arteriovenous Malformations. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 260e-269e.	0.7	36
90	Intravital Molecular Imaging of Small-Diameter Tissue-Engineered Vascular Grafts in Mice: A Feasibility Study. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 597-607.	1.1	35

#	ARTICLE	IF	CITATIONS
91	R-propranolol is a small molecule inhibitor of the SOX18 transcription factor in a rare vascular syndrome and hemangioma. <i>ELife</i> , 2019, 8, .	2.8	35
92	Angiostatin Upregulates E-Selectin in Proliferating Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 906-911.	1.0	33
93	Heparan sulfate and chondroitin sulfate proteoglycans inhibit E-selectin binding to endothelial cells. <i>Journal of Cellular Biochemistry</i> , 2001, 80, 522-531.	1.2	33
94	Attenuated Mitral Leaflet Enlargement Contributes to Functional Mitral Regurgitation After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 395-405.	1.2	33
95	Cooperation between human fibrocytes and endothelial colony-forming cells increases angiogenesis via the CXCR4 pathway. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1002-1013.	1.8	30
96	The GPR 55 agonist, L-α-Glycyphosphatidylinositol, mediates ovarian carcinoma cell-induced angiogenesis. <i>British Journal of Pharmacology</i> , 2015, 172, 4107-4118.	2.7	29
97	Monoclonal Expansion of Endothelial Cells in Hemangioma An Intrinsic Defect with Extrinsic Consequences?. <i>Trends in Cardiovascular Medicine</i> , 2002, 12, 220-224.	2.3	28
98	E-Selectin Mediates Stem Cell Adhesion and Formation of Blood Vessels in a Murine Model of Infantile Hemangioma. <i>American Journal of Pathology</i> , 2012, 181, 2239-2247.	1.9	27
99	Non-β beta blocker enantiomers of propranolol and atenolol inhibit vasculogenesis in infantile hemangioma. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	26
100	Genomic Imprinting of IGF2 Is Maintained in Infantile Hemangioma despite its High Level of Expression. <i>Molecular Medicine</i> , 2004, 10, 117-123.	1.9	25
101	Treprostinil indirectly regulates endothelial colony forming cell angiogenic properties by increasing VEGF-A produced by mesenchymal stem cells. <i>Thrombosis and Haemostasis</i> , 2015, 114, 735-747.	1.8	25
102	Association of Somatic GNAQ Mutation With Capillary Malformations in a Case of Choroidal Hemangioma. <i>JAMA Ophthalmology</i> , 2019, 137, 91.	1.4	25
103	The Angiogenesis Inhibitor AGM-1470 Selectively Increases E-Selectin. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 141-145.	1.0	24
104	Epsin-mediated degradation of IP3R1 fuels atherosclerosis. <i>Nature Communications</i> , 2020, 11, 3984.	5.8	24
105	miR-21 represses Pcd4 during cardiac valvulogenesis. <i>Development (Cambridge)</i> , 2013, 140, 2172-2180.	1.2	23
106	A somatic missense mutation in GNAQ causes capillary malformation. <i>Current Opinion in Hematology</i> , 2019, 26, 179-184.	1.2	23
107	Expression of HES and HEY genes in infantile hemangiomas. <i>Vascular Cell</i> , 2011, 3, 19.	0.2	22
108	Altered ratios of pro- and anti-angiogenic VEGF-A variants and pericyte expression of DLL4 disrupt vascular maturation in infantile haemangioma. <i>Journal of Pathology</i> , 2016, 239, 139-151.	2.1	22

#	ARTICLE	IF	CITATIONS
109	Diffuse capillary malformation with overgrowth contains somatic <i>PIK3CA</i> variants. <i>Clinical Genetics</i> , 2020, 97, 736-740.	1.0	22
110	$\alpha 6$ -Integrin Is Required for the Adhesion and Vasculogenic Potential of Hemangioma Stem Cells. <i>Stem Cells</i> , 2014, 32, 684-693.	1.4	21
111	Noninflammatory Expression of E-Selectin Is Regulated by Cell Growth. <i>Blood</i> , 1999, 93, 3785-3791.	0.6	20
112	Endothelial <i>GNAQ</i> p.R183Q Increases ANGPT2 (Angiopoietin-2) and Drives Formation of Enlarged Blood Vessels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, ATVB.AHA121316651.	1.1	20
113	Differential functions of genes regulated by VEGF/NFATc1 signaling pathway in the migration of pulmonary valve endothelial cells. <i>FEBS Letters</i> , 2010, 584, 141-146.	1.3	19
114	Rapid onset of perfused blood vessels after implantation of ECFCs and MPCs in collagen, PuraMatrix and fibrin provisional matrices. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, 632-636.	1.3	19
115	Leveraging a Sturge-Weber Gene Discovery: An Agenda for Future Research. <i>Pediatric Neurology</i> , 2016, 58, 12-24.	1.0	19
116	The endogenous zinc finger transcription factor, ZNF24, modulates the angiogenic potential of human microvascular endothelial cells. <i>FASEB Journal</i> , 2015, 29, 1371-1382.	0.2	18
117	Stem Cell-Derived, Tissue-Engineered Pulmonary Artery Augmentation Patches In Vivo. <i>Annals of Thoracic Surgery</i> , 2008, 86, 132-141.	0.7	16
118	Human pulmonary valve endothelial cells express functional adhesion molecules for leukocytes. <i>Journal of Heart Valve Disease</i> , 2003, 12, 617-24.	0.5	11
119	Infantile hemangioma-derived stem cells and endothelial cells are inhibited by class 3 semaphorins. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 126-132.	1.0	10
120	NOGOB receptor-mediated RAS signaling pathway is a target for suppressing proliferating hemangioma. <i>JCI Insight</i> , 2021, 6, .	2.3	9
121	Genomic landscape of lymphatic malformations: a case series and response to the PI3K inhibitor alpelisib in an N-of-1 clinical trial. <i>ELife</i> , 0, 11, .	2.8	8
122	Wnt Site Signaling Inhibitor Secreted Frizzled-Related Protein 3 Protects Mitral Valve Endothelium From Myocardial Infarction-Induced Endothelial-to-Mesenchymal Transition. <i>Journal of the American Heart Association</i> , 2022, 11, e023695.	1.6	6
123	Noninflammatory Expression of E-Selectin Is Regulated by Cell Growth. <i>Blood</i> , 1999, 93, 3785-3791.	0.6	5
124	Isolation of Stem Cells, Endothelial Cells and Pericytes from Human Infantile Hemangioma. <i>Bio-protocol</i> , 2020, 10, e3487.	0.2	5
125	Pathogenesis of Infantile Hemangioma. , 2013, , 43-67.		4
126	Functions of E-selectin.. <i>Trends in Glycoscience and Glycotechnology</i> , 1994, 6, 351-365.	0.0	3



#	ARTICLE	IF	CITATIONS
127	In memoriam Dr. Judah Folkman. <i>Angiogenesis</i> , 2008, 11, 1-2.	3.7	3
128	Mitral Valve Adaptation. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007642.	1.3	3
129	PTEN (Phosphatase and Tensin Homolog) Connection in Hereditary Hemorrhagic Telangiectasia 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 984-985.	1.1	2
130	Hypoxia enhances inflammatory regulation of E-selectin through a cAMP-dependent pathway. <i>Journal of the American College of Cardiology</i> , 1996, 27, 411.	1.2	0
131	TISSUE-ENGINEERED MICROVESSELS ON THREE-DIMENSIONAL BIODEGRADABLE POLYMER SCAFFOLDS USING HUMAN ENDOTHELIAL PROGENITOR CELLS. <i>Cardiovascular Pathology</i> , 2004, 13, 10-11.	0.7	0
132	3D Ultrasound: seeing is understanding – from imaging to pathophysiology to developing therapies in secondary MR. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 510-511.	0.5	0
133	Engineering of Blood Vessels from Acellular Collagen Matrices Coated with Human Endothelial Cells. <i>Tissue Engineering</i> , 2006, .	4.9	0
134	Endothelial Progenitor Cells for Tissue Engineering and Tissue Regeneration. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2010, , 45-54.	0.5	0
135	Human endothelial colony forming cells and mesenchymal progenitor cells form functional blood vessels and improve rat cardiac function after ischemia/reperfusion injury. <i>FASEB Journal</i> , 2013, 27, 1194.9.	0.2	0
136	TARGETS OF PROPRANOLOL IN INFANTILE HEMANGIOMA. <i>FASEB Journal</i> , 2013, 27, lb477.	0.2	0
137	Integration of Functional Imaging, Cytometry, and Unbiased Proteomics Reveals New Features of Endothelial-to-Mesenchymal Transition in Ischemic Mitral Valve Regurgitation in Human Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 688396.	1.1	0
138	Non- $\beta_2$ -Blocker Enantiomers of Propranolol and Atenolol Inhibit Vasculogenesis in Infantile Hemangioma. <i>Laryngo- Rhino- Otologie</i> , 2022, , .	0.2	0
139	Die Vaskulogenese des infantilen Hämangioms kann durch Propranolol und Atenolol ohne Wirkung an Betarezeptoren gehemmt werden. <i>Laryngo- Rhino- Otologie</i> , 2022, , .	0.2	0