

# Jill J Weyers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8309992/publications.pdf>

Version: 2024-02-01

11  
papers

2,078  
citations

1163117

8  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human embryonic-stem-cell-derived cardiomyocytes regenerate non-human primate hearts. <i>Nature</i> , 2014, 510, 273-277.	27.8	1,194
2	The threshold for polyglutamine-expansion protein aggregation and cellular toxicity is dynamic and influenced by aging in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 10417-10422.	7.1	737
3	Action of iron chelator on intramyocardial hemorrhage and cardiac remodeling following acute myocardial infarction. <i>Basic Research in Cardiology</i> , 2020, 115, 24.	5.9	29
4	A genetic screen for mutations affecting gonad formation in <i>Drosophila</i> reveals a role for the slit/robo pathway. <i>Developmental Biology</i> , 2011, 353, 217-228.	2.0	27
5	Development of a 3 French Dual-Frequency Intravascular Ultrasound Catheter. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 251-266.	1.5	27
6	raw Functions through JNK signaling and cadherin-based adhesion to regulate <i>Drosophila</i> gonad morphogenesis. <i>Developmental Biology</i> , 2012, 367, 114-125.	2.0	22
7	Retrograde Perfusion and Filling of Mouse Coronary Vasculature as Preparation for Micro Computed Tomography Imaging. <i>Journal of Visualized Experiments</i> , 2012, , e3740.	0.3	18
8	Effects of Cell Grafting on Coronary Remodeling After Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2013, 2, e000202.	3.7	14
9	Interference-free Detection of Lipid-laden Atherosclerotic Plaques by 3D Co-registration of Frequency-Domain Differential Photoacoustic and Ultrasound Radar Imaging. <i>Scientific Reports</i> , 2019, 9, 12400.	3.3	4
10	Sonic Hedgehog upregulation does not enhance the survival and engraftment of stem cell-derived cardiomyocytes in infarcted hearts. <i>PLoS ONE</i> , 2020, 15, e0227780.	2.5	4
11	Myocardial blood flow is the dominant factor influencing cardiac magnetic resonance adenosine stress T2. <i>NMR in Biomedicine</i> , 2021, , e4643.	2.8	2