

# Laura Calvillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4862042/publications.pdf>

Version: 2024-02-01

41  
papers

1,493  
citations

643344

15  
h-index

620720

26  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombinant human erythropoietin protects the myocardium from ischemia-reperfusion injury and promotes beneficial remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4802-4806.	3.3	556
2	Vagal Stimulation, Through its Nicotinic Action, Limits Infarct Size and the Inflammatory Response to Myocardial Ischemia and Reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 500-507.	0.8	163
3	Increased Mortality and Aggravation of Heart Failure in Estrogen Receptor- $\beta$ Knockout Mice After Myocardial Infarction. <i>Circulation</i> , 2005, 111, 1492-1498.	1.6	128
4	Conditioned Medium From Human Amniotic Mesenchymal Stromal Cells Limits Infarct Size and Enhances Angiogenesis. <i>Stem Cells Translational Medicine</i> , 2015, 4, 448-458.	1.6	94
5	Appraisal of the Role of Angiotensin II and Aldosterone in Ventricular Myocyte Apoptosis in Adult Normotensive Rat. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, 1655-1665.	0.9	70
6	Chemokines and Heart Disease: A Network Connecting Cardiovascular Biology to Immune and Autonomic Nervous Systems. <i>Mediators of Inflammation</i> , 2016, 2016, 1-16.	1.4	61
7	Repetitive postprandial hyperglycemia increases cardiac ischemia/reperfusion injury: prevention by the $\alpha$ -glucosidase inhibitor acarbose. <i>FASEB Journal</i> , 2005, 19, 1-13.	0.2	56
8	Neuroimmune crosstalk in the pathophysiology of hypertension. <i>Nature Reviews Cardiology</i> , 2019, 16, 476-490.	6.1	55
9	NGF and heart: Is there a role in heart disease?. <i>Pharmacological Research</i> , 2011, 63, 266-277.	3.1	50
10	Caught in the act: In vivo molecular imaging of the transcription factor NF- $\kappa$ B after myocardial infarction. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 773-774.	1.0	43
11	Propranolol prevents life-threatening arrhythmias in LQT3 transgenic mice: Implications for the clinical management of LQT3 patients. <i>Heart Rhythm</i> , 2014, 11, 126-132.	0.3	34
12	Comparative Efficacy of a DA $_{2}$ / $\alpha$ $_{2}$ Agonist and a $\beta$ $_{1}$ -Blocker in Reducing Adrenergic Drive and Cardiac Fibrosis in an Experimental Model of Left Ventricular Dysfunction After Coronary Artery Occlusion. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 31, 601-608.	0.8	30
13	Effects of a DA $_{2}$ / $\alpha$ $_{2}$ Agonist and a $\beta$ $_{1}$ -Blocker in Combination with an ACE Inhibitor on Adrenergic Activity and Left Ventricular Remodeling in an Experimental Model of Left Ventricular Dysfunction After Coronary Artery Occlusion. <i>Journal of Cardiovascular Pharmacology</i> , 1999, 34, 321-326.	0.8	21
14	CHF-1024, a DA $_{2}$ / $\alpha$ $_{2}$ agonist, blunts norepinephrine excretion and cardiac fibrosis in pressure overload. <i>Cardiovascular Drugs and Therapy</i> , 2001, 15, 131-138.	1.3	17
15	A successful experimental model for intimal hyperplasia prevention using a resveratrol-delivering balloon. <i>Journal of Vascular Surgery</i> , 2016, 63, 788-794.	0.6	16
16	In vivo cardioprotection by N-acetylcysteine and isosorbide 5-mononitrate in a rat model of ischemia-reperfusion. <i>Cardiovascular Drugs and Therapy</i> , 2003, 17, 199-208.	1.3	15
17	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury. <i>PLoS ONE</i> , 2019, 14, e0224337.	1.1	15
18	Left ventricular response to beta-adrenergic stimulation in aging rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2000, 55, B35-B41.	1.7	14

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19	Rat Experimental Model of Myocardial Ischemia/Reperfusion Injury: An Ethical Approach to Set up the Analgesic Management of Acute Post-Surgical Pain. PLoS ONE, 2014, 9, e95913.	1.1	14
20	Carotid Artery Stenting in Patients With Acute Coronary Syndrome: A Possible Primary Therapy for Symptomatic Carotid Stenosis. Journal of Endovascular Therapy, 2013, 20, 546-551.	0.8	8
21	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment. PLoS ONE, 2020, 15, e0242627.	1.1	8
22	Quantum Biology Research Meets Pathophysiology and Therapeutic Mechanisms: A Biomedical Perspective. Quantum Reports, 2022, 4, 148-172.	0.6	6
23	Refined multiscale entropy analysis of heart period and QT interval variabilities in long QT syndrome type-1 patients. , 2013, 2013, 5554-7.		4
24	Cardiac protection by pharmacological modulation of inflammation. Expert Opinion on Investigational Drugs, 2001, 10, 1913-1924.	1.9	3
25	Neuroinflammation, body temperature and behavioural changes in CD1 male mice undergoing acute restraint stress: An exploratory study. PLoS ONE, 2021, 16, e0259938.	1.1	3
26	Immune System and Mind-Body Medicine “ An Overview. , 2019, , 1-19.		2
27	Vagal Stimulation in Heart Failure: An Anti-inflammatory Intervention?. , 2016, , 165-182.		1
28	Symbolic Analysis of Heart Period and QT Interval Variabilities in LQT1 Patients. IFMBE Proceedings, 2014, , 531-534.	0.2	1
29	Immune System and Mind-Body Medicine: An Overview. , 2020, , 97-115.		0
30	The Role of Emotions, Stress, and Mental State in Inflammatory Processes Perturbing Brain-Heart Dialogue. , 2020, , 1-17.		0
31	The Role of Emotions, Stress, and Mental State in Inflammatory Processes Perturbing Brain-Heart Dialogue. , 2020, , 147-163.		0
32	Title is missing!. , 2019, 14, e0224337.		0
33	Title is missing!. , 2019, 14, e0224337.		0
34	Title is missing!. , 2019, 14, e0224337.		0
35	Title is missing!. , 2019, 14, e0224337.		0
36	Title is missing!. , 2020, 15, e0242627.		0

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37	Title is missing!. , 2020, 15, e0242627.		0
38	Title is missing!. , 2020, 15, e0242627.		0
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41	Title is missing!. , 2020, 15, e0242627.		0