

Leanne Groban

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133
papers

2,906
citations

31
h-index

49
g-index

147
ext. papers

3,308
ext. citations

3.8
avg, IF

5.26
L-index

#	Paper	IF	Citations
133	Cardiac resuscitation after incremental overdosage with lidocaine, bupivacaine, levobupivacaine, and ropivacaine in anesthetized dogs. <i>Anesthesia and Analgesia</i> , 2001 , 92, 37-43	3.9	183
132	Dexmedetomidine-Induced Sedation in Volunteers Decreases Regional and Global Cerebral Blood Flow. <i>Anesthesia and Analgesia</i> , 2002 , 95, 1052-1059	3.9	143
131	Perioperative management of chronic heart failure. <i>Anesthesia and Analgesia</i> , 2006 , 103, 557-75	3.9	137
130	Role of estrogen in diastolic dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H628-40	5.2	115
129	Activation of GPR30 attenuates diastolic dysfunction and left ventricle remodelling in oophorectomized mRen2.Lewis rats. <i>Cardiovascular Research</i> , 2012 , 94, 96-104	9.9	86
128	Local anesthetic-induced cardiac toxicity: a survey of contemporary practice strategies among academic anesthesiology departments. <i>Anesthesia and Analgesia</i> , 2006 , 103, 1322-6	3.9	86
127	Cell-Based and Pharmacologic Hormone Therapy Maintain Diastolic Function After Ovariectomy in Hypertensive Rats. <i>Innovation in Aging</i> , 2020 , 4, 131-131	0.1	78
126	Attenuation of salt-induced cardiac remodeling and diastolic dysfunction by the GPER agonist G-1 in female mRen2.Lewis rats. <i>PLoS ONE</i> , 2010 , 5, e15433	3.7	76
125	Central Nervous System and Cardiac Effects From Long-Acting Amide Local Anesthetic Toxicity in the Intact Animal Model. <i>Regional Anesthesia and Pain Medicine</i> , 2003 , 28, 3-11	3.4	70
124	Growth hormone replacement attenuates diastolic dysfunction and cardiac angiotensin II expression in senescent rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006 , 61, 28-35	6.4	67
123	Angiotensin-converting enzyme 2 deficiency is associated with impaired gestational weight gain and fetal growth restriction. <i>Hypertension</i> , 2011 , 58, 852-8	8.5	62
122	Preoperative assessment of the older surgical patient: honing in on geriatric syndromes. <i>Clinical Interventions in Aging</i> , 2015 , 10, 13-27	4	58
121	Effects of short-term GH supplementation and treadmill exercise training on physical performance and skeletal muscle apoptosis in old rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 294, R558-67	3.2	57
120	Ventricular arrhythmias with or without programmed electrical stimulation after incremental overdosage with lidocaine, bupivacaine, levobupivacaine, and ropivacaine. <i>Anesthesia and Analgesia</i> , 2000 , 91, 1103-11	3.9	49
119	Intracrine angiotensin II functions originate from noncanonical pathways in the human heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H404-14	5.2	49
118	Inhibition of angiotensin-converting enzyme 2 exacerbates cardiac hypertrophy and fibrosis in Ren-2 hypertensive rats. <i>American Journal of Hypertension</i> , 2010 , 23, 687-93	2.3	48
117	Angiotensin-(1-12): a chymase-mediated cellular angiotensin II substrate. <i>Current Hypertension Reports</i> , 2014 , 16, 429	4.7	47

116	Hemodynamic and hormonal changes to dual renin-angiotensin system inhibition in experimental hypertension. <i>Hypertension</i> , 2013 , 61, 417-24	8.5	43
115	Characterization of the cardiac renin angiotensin system in oophorectomized and estrogen-replete mRen2.Lewis rats. <i>PLoS ONE</i> , 2013 , 8, e76992	3.7	38
114	Exercise intolerance. <i>Heart Failure Clinics</i> , 2008 , 4, 99-115	3.3	38
113	Central nervous system and cardiac effects from long-acting amide local anesthetic toxicity in the intact animal model. <i>Regional Anesthesia and Pain Medicine</i> , 2003 , 28, 3-11	3.4	38
112	Activation of GPR30 inhibits cardiac fibroblast proliferation. <i>Molecular and Cellular Biochemistry</i> , 2015 , 405, 135-48	4.2	37
111	Progressive diastolic dysfunction in the female mRen(2). Lewis rat: influence of salt and ovarian hormones. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008 , 63, 3-11	6.4	37
110	Carotid baroreflex responsiveness in high-fit and sedentary young men. <i>Journal of Applied Physiology</i> , 1988 , 65, 2190-4	3.7	37
109	Effect of Age, Estrogen Status, and Late-Life GPER Activation on Cardiac Structure and Function in the Fischer344Brown Norway Female Rat. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 152-162	6.4	34
108	Cardiomyocyte-specific deletion of the G protein-coupled estrogen receptor (GPER) leads to left ventricular dysfunction and adverse remodeling: A sex-specific gene profiling analysis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 1870-1882	6.9	33
107	Usefulness of preclinical models for assessing the efficacy of late-life interventions for sarcopenia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012 , 67, 17-27	6.4	33
106	Primacy of cardiac chymase over angiotensin converting enzyme as an angiotensin-(1-12) metabolizing enzyme. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 478, 559-64	3.4	33
105	Diastolic dysfunction in the older heart. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005 , 19, 228-36	3.6	32
104	Novel Cardiac Intracrine Mechanisms Based on Ang-(1-12)/Chymase Axis Require a Revision of Therapeutic Approaches in Human Heart Disease. <i>Current Hypertension Reports</i> , 2017 , 19, 16	4.7	31
103	Transesophageal echocardiographic evaluation of diastolic function. <i>Chest</i> , 2005 , 128, 3652-63	5.3	31
102	Intraoperative insulin therapy does not reduce the need for inotropic or antiarrhythmic therapy after cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2002 , 16, 405-12	2.1	30
101	Diastolic dysfunction, cardiovascular aging, and the anesthesiologist. <i>Anesthesiology Clinics</i> , 2009 , 27, 497-517	2.3	29
100	Intrathecal morphine reduces infarct size in a rat model of ischemia-reperfusion injury. <i>Anesthesia and Analgesia</i> , 2004 , 98, 903-909	3.9	29
99	Prognostic value of tissue Doppler-Derived E/eR on early morbid events after cardiac surgery. <i>Echocardiography</i> , 2010 , 27, 131-8	1.5	28

98	Neuronal nitric oxide synthase inhibition improves diastolic function and reduces oxidative stress in ovariectomized mRen2.Lewis rats. <i>Menopause</i> , 2011 , 18, 698-708	2.5	26
97	Does local anesthetic stereoselectivity or structure predict myocardial depression in anesthetized canines?. <i>Regional Anesthesia and Pain Medicine</i> , 2002 , 27, 460-8	3.4	26
96	G protein-coupled estrogen receptor (GPER) deficiency induces cardiac remodeling through oxidative stress. <i>Translational Research</i> , 2018 , 199, 39-51	11	25
95	Blunting of cardioprotective actions of estrogen in female rodent heart linked to altered expression of cardiac tissue chymase and ACE2. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017 , 18, 1470320317722270	3	25
94	Anatomic and physiopathologic changes affecting the airway of the elderly patient: implications for geriatric-focused airway management. <i>Clinical Interventions in Aging</i> , 2015 , 10, 1925-34	4	24
93	Tetrahydrobiopterin restores diastolic function and attenuates superoxide production in ovariectomized mRen2.Lewis rats. <i>Endocrinology</i> , 2011 , 152, 2428-36	4.8	23
92	Differential expression of the angiotensin-(1-12)/chymase axis in human atrial tissue. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2015 , 9, 168-80	3.4	22
91	Mechanisms by which angiotensin-receptor blockers increase ACE2 levels. <i>Nature Reviews Cardiology</i> , 2020 , 17, 378	14.8	22
90	Estrogen therapy, independent of timing, improves cardiac structure and function in oophorectomized mRen2.Lewis rats. <i>Menopause</i> , 2013 , 20, 860-8	2.5	22
89	Direct costs of preventive headache treatments: comparison of behavioral and pharmacologic approaches. <i>Headache</i> , 2011 , 51, 985-91	4.2	22
88	Cardiac angiotensin-(1-12) expression and systemic hypertension in rats expressing the human angiotensinogen gene. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H995-1002 ²²	5.2	22
87	Female Heart Health: Is GPER the Missing Link?. <i>Frontiers in Endocrinology</i> , 2019 , 10, 919	5.7	21
86	Adenosine A receptor agonist prevents cardiac remodeling and dysfunction in spontaneously hypertensive male rats after myocardial infarction. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 553-562	4.4	20
85	Activation of GPER ameliorates experimental pulmonary hypertension in male rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 97, 208-217	5.1	20
84	Lipid Reversal of Bupivacaine Toxicity. <i>Regional Anesthesia and Pain Medicine</i> , 2003 , 28, 167-169	3.4	20
83	Reduced regional and global cerebral blood flow during fenoldopam-induced hypotension in volunteers. <i>Anesthesia and Analgesia</i> , 2001 , 93, 45-52	3.9	20
82	Self-reported Mobility in Older Patients Predicts Early Postoperative Outcomes after Elective Noncardiac Surgery. <i>Anesthesiology</i> , 2016 , 124, 815-25	4.3	20
81	Exercise intolerance. <i>Cardiology Clinics</i> , 2011 , 29, 461-77	2.5	18

80	Decreased cardiac Ang-(1-7) is associated with salt-induced cardiac remodeling and dysfunction. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2010 , 4, 17-25	3.4	18
79	Ovariectomy is protective against renal injury in the high-salt-fed older mRen2. Lewis rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H2064-71	5.2	18
78	Prophylactic nitroglycerin did not reduce myocardial ischemia during accelerated recovery management of coronary artery bypass graft surgery patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2000 , 14, 571-5	2.1	17
77	Diastolic function: a barometer for cardiovascular risk?. <i>Anesthesiology</i> , 2010 , 112, 1303-6	4.3	17
76	Mast Cell Inhibition Attenuates Cardiac Remodeling and Diastolic Dysfunction in Middle-aged, Ovariectomized Fischer 344 [Brown Norway Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2016 , 68, 49-57	3.1	17
75	Estradiol Treatment Initiated Early After Ovariectomy Regulates Myocardial Gene Expression and Inhibits Diastolic Dysfunction in Female Cynomolgus Monkeys: Potential Roles for Calcium Homeostasis and Extracellular Matrix Remodeling. <i>Journal of the American Heart Association</i> , 2018 , 7, e007119	6	17
74	GPR30 decreases cardiac chymase/angiotensin II by inhibiting local mast cell number. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 459, 131-6	3.4	16
73	Differences in cardiac toxicity among ropivacaine, levobupivacaine, bupivacaine, and lidocaine. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2001 , 5, 48-55		16
72	Effects of short-term treadmill exercise training or growth hormone supplementation on diastolic function and exercise tolerance in old rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008 , 63, 911-20	6.4	15
71	Effects of moderate and deep hypothermia on Ca ²⁺ signaling in rat ventricular myocytes. <i>Cellular Physiology and Biochemistry</i> , 2002 , 12, 101-10	3.9	14
70	Effect of depression and sertraline treatment on cardiac function in female nonhuman primates. <i>Psychosomatic Medicine</i> , 2014 , 76, 137-46	3.7	13
69	Early-onset growth hormone deficiency results in diastolic dysfunction in adult-life and is prevented by growth hormone supplementation. <i>Growth Hormone and IGF Research</i> , 2011 , 21, 81-8	2	13
68	Calcification after myocardial infarction is independent of amniotic fluid stem cell injection. <i>Cardiovascular Pathology</i> , 2011 , 20, e69-78	3.8	13
67	Role of the renin-angiotensin system in age-related sarcopenia and diastolic dysfunction. <i>Aging Health</i> , 2008 , 4, 37-46		13
66	Activation of the Human Angiotensin-(1-12)-Chymase Pathway in Rats With Human Angiotensinogen Gene Transcripts. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 163	5.4	13
65	Blunting of estrogen modulation of cardiac cellular chymase/RAS activity and function in SHR. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3330-3342	7	12
64	Is Sex a Determinant of COVID-19 Infection? Truth or Myth?. <i>Current Hypertension Reports</i> , 2020 , 22, 62	4.7	12
63	Diagnosis of a unicuspid aortic valve using transesophageal echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003 , 17, 82-3	2.1	10

62	Patient-Reported Outcome Measures (PROM) as A Preoperative Assessment Tool. <i>Journal of Anesthesia and Perioperative Medicine</i> , 2017 , 4, 274-281		10
61	Angiotensin (1-12) in Humans With Normal Blood Pressure and Primary Hypertension. <i>Hypertension</i> , 2021 , 77, 882-890	8.5	10
60	Cardioprotection Induced by Activation of GPER in Ovariectomized Rats With Pulmonary Hypertension. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1158-1166	6.4	10
59	Differential Expression of the Angiotensin-(1-12)/Chymase Axis in Human Atrial Tissue. <i>Journal of Surgical Research</i> , 2020 , 253, 173-184	2.5	9
58	NLRP3 inhibition improves heart function in GPER knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 514, 998-1003	3.4	8
57	Dietary fish oil modestly attenuates the effect of age on diastolic function but has no effect on memory or brain inflammation in aged rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011 , 66, 521-33	6.4	8
56	Noncanonical Mechanisms for Direct Bone Marrow Generating Ang II (Angiotensin II) Predominate in CD68 Positive Myeloid Lineage Cells. <i>Hypertension</i> , 2020 , 75, 500-509	8.5	8
55	Activation of GPR30 improves exercise capacity and skeletal muscle strength in senescent female Fischer344/Brown Norway rats. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 475, 81-6	3.4	8
54	Estrogen receptors are linked to angiotensin-converting enzyme 2 (ACE2), ADAM metallopeptidase domain 17 (ADAM-17), and transmembrane protease serine 2 (TMPRSS2) expression in the human atrium: insights into COVID-19. <i>Hypertension Research</i> , 2021 , 44, 882-884	4.7	8
53	Inflammatory and mitochondrial gene expression data in GPER-deficient cardiomyocytes from male and female mice. <i>Data in Brief</i> , 2017 , 10, 465-473	1.2	7
52	Dual ACE-inhibition and AT1 receptor antagonism improves ventricular lusitropy without affecting cardiac fibrosis in the congenic mRen2.Lewis rat. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2009 , 3, 245-57	3.4	7
51	Low glial angiotensinogen improves body habitus, diastolic function, and exercise tolerance in aging male rats. <i>Cardiovascular Endocrinology</i> , 2012 , 1, 49-58		7
50	Sex and Gender Differences in Cardiovascular Disease 2016 , 61-87		7
49	G-Protein-Coupled Estrogen Receptor Agonist G1 Improves Diastolic Function and Attenuates Cardiac Renin-Angiotensin System Activation in Estrogen-Deficient Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2019 , 74, 443-452	3.1	7
48	Self- vs proxy-reported mobility using the mobility assessment tool-short form in elderly preoperative patients. <i>European Review of Aging and Physical Activity</i> , 2018 , 15, 5	6.5	6
47	Aging and the brain renin-angiotensin system: relevance to age-related decline in cardiac function. <i>Future Cardiology</i> , 2008 , 4, 237-45	1.3	6
46	Twenty years of progress in angiotensin converting enzyme 2 and its link to SARS-CoV-2 disease. <i>Clinical Science</i> , 2020 , 134, 2645-2664	6.5	6
45	The Angiotensin-(1-12)/Chymase axis as an alternate component of the tissue renin angiotensin system. <i>Molecular and Cellular Endocrinology</i> , 2021 , 529, 111119	4.4	6

44	Mast cell peptidases (carboxypeptidase A and chymase)-mediated hydrolysis of human angiotensin-(1-12) substrate. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 518, 651-656	3.4	5
43	Atrial angiotensin-(1-12)/chymase expression data in patient of heart diseases. <i>Data in Brief</i> , 2020 , 31, 105744	1.2	5
42	Differential effects of late-life initiation of low-dose enalapril and losartan on diastolic function in senescent Fischer 344 x Brown Norway male rats. <i>Age</i> , 2012 , 34, 831-43		5
41	Does lidocaine more effectively prevent pain upon induction with propofol or etomidate when given preemptively than when mixed with the drug?. <i>Journal of Clinical Anesthesia</i> , 2010 , 22, 505-9	1.9	5
40	Cloricromene reduces infarct size and alters postschaemic blood flow defects in dog myocardium. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1998 , 25, 417-23	3	5
39	Newly developed radioimmunoassay for Human Angiotensin-(1-12) measurements in plasma and urine. <i>Molecular and Cellular Endocrinology</i> , 2021 , 529, 111256	4.4	5
38	Long-term sertraline treatment and depression effects on carotid artery atherosclerosis in premenopausal female primates. <i>Menopause</i> , 2017 , 24, 1175-1184	2.5	4
37	Estrogen modulates the differential expression of cardiac myocyte chymase isoforms and diastolic function. <i>Molecular and Cellular Biochemistry</i> , 2019 , 456, 85-93	4.2	4
36	An Unusual Case of Subcutaneous Emphysema. <i>Anesthesia and Analgesia</i> , 1999 , 89, 150-151	3.9	4
35	The renin-angiotensin system biomolecular cascade: a 2022 update of newer insights and concepts.. <i>Kidney International Supplements</i> , 2022 , 12, 36-47	6.3	4
34	Transgenic Rats with Low Brain Renin-Angiotensin System Activity Due to Glial Deficiency Are Protected Against Heart Failure Late in Life. <i>Journal of Cardiac Failure</i> , 2007 , 13, S83	3.3	3
33	Patient-Reported Outcome Measures (PROM) as A Preoperative Assessment Tool. <i>Journal of Anesthesia and Perioperative Medicine</i> , 2017 , 4, 274-281		3
32	Letter to the Editor: Brain renin-angiotensin system and liver-directed siRNA targeted to angiotensinogen. <i>Clinical Science</i> , 2021 , 135, 907-910	6.5	3
31	Dexmedetomidine Infusion Decreases Cerebral Blood Flow in Humans. <i>Anesthesiology</i> , 2001 , 2001, B7-B7.3	4.3	2
30	An unusual case of subcutaneous emphysema. <i>Anesthesia and Analgesia</i> , 1999 , 89, 150-1	3.9	2
29	Immunoneutralization of human angiotensin-(1-12) with a monoclonal antibody in a humanized model of hypertension.. <i>Peptides</i> , 2021 , 149, 170714	3.8	2
28	Human Angiotensin-(1-12) [Ang-(1-12)] is a Hypertension and Cardiac Disease Biomarker. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	2
27	A pilot study of aquatic prehabilitation in adults with knee osteoarthritis undergoing total knee arthroplasty - short term outcome. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 388	2.8	2

26	Does Local Anesthetic Stereoselectivity Or Structure Predict Myocardial Depression in Anesthetized Canines?. <i>Regional Anesthesia and Pain Medicine</i> , 2002 , 27, 460-468	3.4	1
25	Equivalence of G1/GPER Monotherapy Compared with Dual Administration of G1 and Lisinopril in Preventing Diastolic Dysfunction due to Estrogen Loss in SHR. <i>FASEB Journal</i> , 2019 , 33, 532.5	0.9	1
24	Sex and the G Protein-Coupled Estrogen Receptor Impact Vascular Stiffness. <i>Hypertension</i> , 2021 , 78, e1-e14	8.5	1
23	Atrial appendage angiotensin-converting enzyme-2, aging and cardiac surgical patients: a platform for understanding aging-related coronavirus disease-2019 vulnerabilities. <i>Current Opinion in Anaesthesiology</i> , 2021 , 34, 187-198	2.9	1
22	Amplifying effect of chronic lisinopril therapy on diastolic function and the angiotensin-(1-7) Axis by the G1 agonist in ovariectomized spontaneously hypertensive rats. <i>Translational Research</i> , 2021 , 235, 62-76	11	1
21	Chronic GPR30 agonist therapy causes restoration of normal cardiac functional performance in a male mouse model of progressive heart failure: Insights into cellular mechanisms. <i>Life Sciences</i> , 2021 , 285, 119955	6.8	1
20	Ventricular Arrhythmias With or Without Programmed Electrical Stimulation After Incremental Overdosage with Lidocaine, Bupivacaine, Levobupivacaine, and Ropivacaine. <i>Anesthesia and Analgesia</i> , 2000 , 91, 1103-1111	3.9	0
19	Development and Implementation of a Tool to Assess Patient-Reported Outcome Measures (PROM) in Preoperative Setting 2017 , 1, 017-21		0
18	Self-reported mobility as a preoperative risk assessment tool in older surgical patients compared to the American College of Surgeons National Surgical Quality Improvement Program. <i>Perioperative Medicine (London, England)</i> , 2018 , 7, 12	2.8	
17	Local Anesthetic Systemic Toxicity 2007 , 55-66		
16	Look before you leap. <i>Anesthesia and Analgesia</i> , 2000 , 91, 1563-4	3.9	
15	Cell-based hormone therapy prevents diastolic dysfunction after estrogen loss in the Spontaneously Hypertensive Rat (SHR). <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
14	Therapeutic Nrf2 Activation improves LV function in the cardiomyocyte-specific GPER knockdown mouse. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
13	Vascular Procedures 2008 , 398-415		
12	Amniotic Fluid Derived Stem Cells for Cardiac Therapeutics. <i>FASEB Journal</i> , 2007 , 21, A229	0.9	
11	Antidotes to Anesthetic Catastrophe: Lipid Emulsion and Dantrolene. <i>Anesthesia and Analgesia</i> , 2007 , 105, 284	3.9	
10	Effects of Aging and Renin-Angiotensin System (RAS) Blockade on the Intra-renal RAS in Older Fischer 344 X Brown Norway Rats. <i>FASEB Journal</i> , 2008 , 22, 735.11	0.9	
9	The Mitochondrial-targeted Antioxidant MitoQ Attenuates LV Dysfunction and Gene Expression Related to Oxidative Stress in Cardiomyocyte-specific GPER KO Female Mice. <i>FASEB Journal</i> , 2018 , 32, 618.20	0.9	

- 8 GPER Agonist G1, but Not Other Specific ERs Improves Diastolic Function and Attenuates Cardiac RAS Activation in Estrogen-deficient SHR. *FASEB Journal*, **2018**, 32, 584.2 0.9
- 7 Development of Isolated Diastolic Dysfunction Associated with Early Impairment in Coronary Blood Flow in Hypertensive Diabetes. *FASEB Journal*, **2018**, 32, 903.5 0.9
- 6 Knockdown of GPER in Cardiomyocytes Activates NLRP3 Pathways. *FASEB Journal*, **2018**, 32, 718.4 0.9
- 5 Estrogen Modulates the Differential Expression of Cardiac Myocyte Chymase Isoforms and Diastolic Function. *FASEB Journal*, **2019**, 33, 576.1 0.9
- 4 Primacy of Chymase over Angiotensin Converting Enzyme in the Production of Angiotensin II in Rat Bone Marrow Tissue. *FASEB Journal*, **2019**, 33, 577.3 0.9
- 3 A823 THORACIC EPIDURAL ANESTHESIA PREVENTS NORADRENERGIC SURGES AND REDUCES INFARCT SIZE IN A CANINE MODEL OF SEVERE MYOCARDIAL ISCHEMIA REPERFUSION INJURY. *Anesthesiology*, **1997**, 87, 823A 4.3
- 2 Unexpected Severe Calcification After Myocardial Infarction Is Not Caused By Amniotic Fluid-derived Stem Cells. *FASEB Journal*, **2009**, 23, 817.5 0.9
- 1 Amniotic Fluid-derived Stem Cells For Regeneration of Infracted Rat Myocardium. *FASEB Journal*, **2009**, 23, 465.7 0.9