

Leanne Groban

List of Publications by Year in descending order

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142
papers

3,598
citations

126858

33
h-index

168321

53
g-index

147
all docs

147
docs citations

147
times ranked

3449
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Resuscitation After Incremental Overdosage with Lidocaine, Bupivacaine, Levobupivacaine, and Ropivacaine in Anesthetized Dogs. <i>Anesthesia and Analgesia</i> , 2001, 92, 37-43.	1.1	238
2	Dexmedetomidine-Induced Sedation in Volunteers Decreases Regional and Global Cerebral Blood Flow. <i>Anesthesia and Analgesia</i> , 2002, 95, 1052-1059.	1.1	159
3	Perioperative Management of Chronic Heart Failure. <i>Anesthesia and Analgesia</i> , 2006, 103, 557-575.	1.1	156
4	Role of estrogen in diastolic dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H628-H640.	1.5	150
5	Activation of GPR30 attenuates diastolic dysfunction and left ventricle remodelling in oophorectomized mRen2.Lewis rats. <i>Cardiovascular Research</i> , 2012, 94, 96-104.	1.8	102
6	Local Anesthetic-Induced Cardiac Toxicity: A Survey of Contemporary Practice Strategies Among Academic Anesthesiology Departments. <i>Anesthesia and Analgesia</i> , 2006, 103, 1322-1326.	1.1	100
7	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.	1.1	89
8	Angiotensin-Converting Enzyme 2 Deficiency Is Associated With Impaired Gestational Weight Gain and Fetal Growth Restriction. <i>Hypertension</i> , 2011, 58, 852-858.	1.3	83
9	Preoperative assessment of the older surgical patient: honing in on geriatric syndromes. <i>Clinical Interventions in Aging</i> , 2015, 10, 13.	1.3	75
10	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.	1.1	74
11	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.	1.7	69
12	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-R567.	0.9	62
13	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.	1.1	60
14	Inhibition of Angiotensin-Converting Enzyme 2 Exacerbates Cardiac Hypertrophy and Fibrosis in Ren-2 Hypertensive Rats. <i>American Journal of Hypertension</i> , 2010, 23, 687-693.	1.0	58
15	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-H414.	1.5	58
16	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.	1.8	58
17	Diastolic dysfunction in the older heart. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005, 19, 228-236.	0.6	56
18	Angiotensin-(1-12): A Chymase-Mediated Cellular Angiotensin II Substrate. <i>Current Hypertension Reports</i> , 2014, 16, 429.	1.5	55

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19	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.	1.1	52
20	Hemodynamic and Hormonal Changes to Dual Renin-ANGIOTENSIN System Inhibition in Experimental Hypertension. <i>Hypertension</i> , 2013, 61, 417-424.	1.3	49
21	Activation of GPR30 inhibits cardiac fibroblast proliferation. <i>Molecular and Cellular Biochemistry</i> , 2015, 405, 135-148.	1.4	48
22	Characterization of the Cardiac Renin Angiotensin System in Oophorectomized and Estrogen-Replete mRen2.Lewis Rats. <i>PLoS ONE</i> , 2013, 8, e76992.	1.1	45
23	Carotid baroreflex responsiveness in high-fit and sedentary young men. <i>Journal of Applied Physiology</i> , 1988, 65, 2190-2194.	1.2	43
24	Exercise Intolerance. <i>Heart Failure Clinics</i> , 2008, 4, 99-115.	1.0	42
25	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.	1.7	42
26	Primacy of cardiac chymase over angiotensin converting enzyme as an angiotensin-(1-12) metabolizing enzyme. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 559-564.	1.0	41
27	G protein-coupled estrogen receptor (GPER) deficiency induces cardiac remodeling through oxidative stress. <i>Translational Research</i> , 2018, 199, 39-51.	2.2	41
28	Effect of Age, Estrogen Status, and Late-Life GPER Activation on Cardiac Structure and Function in the Fischer344A-Brown Norway Female Rat. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 152-162.	1.7	40
29	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, 405-412.	0.6	38
30	Transesophageal Echocardiographic Evaluation of Diastolic Function. <i>Chest</i> , 2005, 128, 3652-3663.	0.4	38
31	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, 67A, 17-27.	1.7	38
32	Intrathecal Morphine Reduces Infarct Size in a Rat Model of Ischemia-Reperfusion Injury. <i>Anesthesia and Analgesia</i> , 2004, 98, 903-909.	1.1	37
33	Diastolic Dysfunction, Cardiovascular Aging, and the Anesthesiologist. <i>Anesthesiology Clinics</i> , 2009, 27, 497-517.	0.6	35
34	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.	1.5	35
35	Activation of GPER ameliorates experimental pulmonary hypertension in male rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 208-217.	1.9	34
36	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, 147032031772227.	1.0	34

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37	Does local anesthetic stereoselectivity or structure predict myocardial depression in anesthetized canines? Regional Anesthesia and Pain Medicine, 2002, 27, 460-468.	1.1	32
38	Anatomic and physiopathologic changes affecting the airway of the elderly patient: implications for geriatric-focused airway management. Clinical Interventions in Aging, 2015, 10, 1925.	1.3	32
39	Prognostic Value of Tissue Doppler-Derived E/e ² on Early Morbid Events after Cardiac Surgery. Echocardiography, 2010, 27, 131-138.	0.3	31
40	Adenosine A _{2A} receptor agonist prevents cardiac remodeling and dysfunction in spontaneously hypertensive male rats after myocardial infarction. Drug Design, Development and Therapy, 2017, Volume11, 553-562.	2.0	31
41	Female Heart Health: Is GPER the Missing Link?. Frontiers in Endocrinology, 2019, 10, 919.	1.5	30
42	Mechanisms by which angiotensin-receptor blockers increase ACE2 levels. Nature Reviews Cardiology, 2020, 17, 378-378.	6.1	30
43	Neuronal nitric oxide synthase inhibition improves diastolic function and reduces oxidative stress in ovariectomized mRen2.Lewis rats. Menopause, 2011, 18, 698-708.	0.8	29
44	Cardiac angiotensin-(1 ²) expression and systemic hypertension in rats expressing the human angiotensinogen gene. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H995-H1002.	1.5	27
45	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. Journal of the American Heart Association, 2018, 7, e009769.	1.6	27
46	Patient-Reported Outcome Measures (PROM) as A Preoperative Assessment Tool. Journal of Anesthesia and Perioperative Medicine, 2017, 4, 274-281.	0.2	24
47	Tetrahydrobiopterin Restores Diastolic Function and Attenuates Superoxide Production in Ovariectomized mRen2.Lewis Rats. Endocrinology, 2011, 152, 2428-2436.	1.4	23
48	Mast Cell Inhibition Attenuates Cardiac Remodeling and Diastolic Dysfunction in Middle-aged, Ovariectomized Fischer 344 Å— Brown Norway Rats. Journal of Cardiovascular Pharmacology, 2016, 68, 49-57.	0.8	23
49	Self-reported Mobility in Older Patients Predicts Early Postoperative Outcomes after Elective Noncardiac Surgery. Anesthesiology, 2016, 124, 815-825.	1.3	23
50	The renin-angiotensin system biomolecular cascade: a 2022 update of newer insights and concepts. Kidney International Supplements, 2022, 12, 36-47.	4.6	23
51	Exercise Intolerance. Cardiology Clinics, 2011, 29, 461-477.	0.9	22
52	Direct Costs of Preventive Headache Treatments: Comparison of Behavioral and Pharmacologic Approaches. Headache, 2011, 51, 985-991.	1.8	22
53	Estrogen therapy, independent of timing, improves cardiac structure and function in oophorectomized mRen2.Lewis rats. Menopause, 2013, 20, 860-868.	0.8	22
54	GPR30 decreases cardiac chymase/angiotensin II by inhibiting local mast cell number. Biochemical and Biophysical Research Communications, 2015, 459, 131-136.	1.0	22

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55	Differences in cardiac toxicity among ropivacaine, levobupivacaine, bupivacaine, and lidocaine. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2001, 5, 48-55.	0.2	21
56	Reduced Regional and Global Cerebral Blood Flow During Fenoldopam-Induced Hypotension in Volunteers. <i>Anesthesia and Analgesia</i> , 2001, 93, 45-52.	1.1	21
57	Lipid Reversal of Bupivacaine Toxicity. <i>Regional Anesthesia and Pain Medicine</i> , 2003, 28, 167-169.	1.1	21
58	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, 571-575.	0.6	20
59	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-H2071.	1.5	20
60	Diastolic Function. <i>Anesthesiology</i> , 2010, 112, 1303-1306.	1.3	20
61	Lipid reversal of bupivacaine toxicity: Has the silver bullet been identified?. <i>Regional Anesthesia and Pain Medicine</i> , 2003, 28, 167-169.	1.1	19
62	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.	1.1	18
63	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.	1.0	18
64	Is Sex a Determinant of COVID-19 Infection? Truth or Myth?. <i>Current Hypertension Reports</i> , 2020, 22, 62.	1.5	18
65	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.	1.7	17
66	Angiotensin (1-12) in Humans With Normal Blood Pressure and Primary Hypertension. <i>Hypertension</i> , 2021, 77, 882-890.	1.3	17
67	Sex differences in vascular aging and impact of GPER deletion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H336-H349.	1.5	17
68	Calcification after myocardial infarction is independent of amniotic fluid stem cell injection. <i>Cardiovascular Pathology</i> , 2011, 20, e69-e78.	0.7	16
69	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.	1.1	16
70	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.	1.5	16
71	Effects of Moderate and Deep Hypothermia on Ca ²⁺ Signaling in Rat Ventricular Myocytes. <i>Cellular Physiology and Biochemistry</i> , 2002, 12, 101-110.	1.1	15
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, 911-920.	1.7	15

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73	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, 81-88.	0.5	15
74	Blunting of estrogen modulation of cardiac cellular chymase/RAS activity and function in SHR. <i>Journal of Cellular Physiology</i> , 2018, 233, 3330-3342.	2.0	15
75	NLRP3 inhibition improves heart function in GPER knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 998-1003.	1.0	15
76	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.	0.8	15
77	Newly developed radioimmunoassay for Human Angiotensin-(1-12) measurements in plasma and urine. <i>Molecular and Cellular Endocrinology</i> , 2021, 529, 111256.	1.6	15
78	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.	1.6	14
79	Role of the renin-angiotensin system in age-related sarcopenia and diastolic dysfunction. <i>Aging Health</i> , 2008, 4, 37-46.	0.3	13
80	Effect of Depression and Sertraline Treatment on Cardiac Function in Female Nonhuman Primates. <i>Psychosomatic Medicine</i> , 2014, 76, 137-146.	1.3	13
81	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.	0.8	12
82	Differential Expression of the Angiotensin-(1-12)/Chymase Axis in Human Atrial Tissue. <i>Journal of Surgical Research</i> , 2020, 253, 173-184.	0.8	12
83	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.	1.8	12
84	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, 81-86.	1.0	11
85	Diagnosis of a unicuspid aortic valve using transesophageal echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003, 17, 82-83.	0.6	10
86	Inflammatory and mitochondrial gene expression data in GPER-deficient cardiomyocytes from male and female mice. <i>Data in Brief</i> , 2017, 10, 465-473.	0.5	10
87	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.	1.3	10
88	Sex and Gender Differences in Cardiovascular Disease. , 2016, , 61-87.		9
89	Sex and the G Protein-Coupled Estrogen Receptor Impact Vascular Stiffness. <i>Hypertension</i> , 2021, 78, e1-e14.	1.3	9
90	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, 245-257.	1.0	8

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91	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, 505-509.	0.7	8
92	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, 66A, 521-533.	1.7	8
93	Long-term sertraline treatment and depression effects on carotid artery atherosclerosis in premenopausal female primates. <i>Menopause</i> , 2017, 24, 1175-1184.	0.8	8
94	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.	2.0	8
95	Immunoneutralization of human angiotensin-(1-12) with a monoclonal antibody in a humanized model of hypertension. <i>Peptides</i> , 2022, 149, 170714.	1.2	8
96	Aging and the brain renin-angiotensin system: relevance to age-related decline in cardiac function. <i>Future Cardiology</i> , 2008, 4, 237-245.	0.5	7
97	Low glial angiotensinogen improves body habitus, diastolic function, and exercise tolerance in aging male rats. <i>Cardiovascular Endocrinology</i> , 2012, 1, 49-58.	0.8	7
98	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.	1.0	7
99	Atrial angiotensin-(1-12)/chymase expression data in patient of heart diseases. <i>Data in Brief</i> , 2020, 31, 105744.	0.5	7
100	Differential effects of late-life initiation of low-dose enalapril and losartan on diastolic function in senescent Fischer 344 and Brown Norway male rats. <i>Age</i> , 2012, 34, 831-843.	3.0	6
101	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.	1.3	6
102	Estrogen modulates the differential expression of cardiac myocyte chymase isoforms and diastolic function. <i>Molecular and Cellular Biochemistry</i> , 2019, 456, 85-93.	1.4	6
103	Patient-Reported Outcome Measures (PROM) as A Preoperative Assessment Tool. <i>Journal of Anesthesia and Perioperative Medicine</i> , 2017, 4, 274-281.	0.2	6
104	CLORICROMENE REDUCES INFARCT SIZE AND ALTERS POSTISCHAEMIC BLOOD FLOW DEFECTS IN DOG MYOCARDIUM. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1998, 25, 417-423.	0.9	5
105	Letter to the Editor: Brain renin-angiotensin system and liver-directed siRNA targeted to angiotensinogen. <i>Clinical Science</i> , 2021, 135, 907-910.	1.8	5
106	An Unusual Case of Subcutaneous Emphysema. <i>Anesthesia and Analgesia</i> , 1999, 89, 150-151.	1.1	4
107	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.	0.7	3
108	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.	2.2	3

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109	An Unusual Case of Subcutaneous Emphysema. <i>Anesthesia and Analgesia</i> , 1999, 89, 150-151.	1.1	2
110	Dexmedetomidine Infusion Decreases Cerebral Blood Flow in Humans. <i>Anesthesiology</i> , 2001, 2001, B7-B7.	1.3	2
111	Fentanyl: Destiny or Devil?. <i>Anesthesia and Analgesia</i> , 2009, 109, 301-302.	1.1	2
112	Human Angiotensin(1-12) [Ang(1-12)] is a Hypertension and Cardiac Disease Biomarker. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	2
113	Does Local Anesthetic Stereoselectivity Or Structure Predict Myocardial Depression in Anesthetized Canines?. <i>Regional Anesthesia and Pain Medicine</i> , 2002, 27, 460-468.	1.1	1
114	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.	0.9	1
115	Amniotic Fluid Derived Stem Cells for Cardiac Therapeutics. <i>FASEB Journal</i> , 2007, 21, A229.	0.2	1
116	Development and Implementation of a Tool to Assess Patient-Reported Outcome Measures (PROM) in Preoperative Setting. <i>Global Journal of Perioperative Medicine</i> , 2017, 1, 017-021.	0.0	1
117	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.	0.2	1
118	STROKE VOLUME RESPONSES DURING ICED INJECTATE THERMODILUTION IN CRITICALLY ILL PATIENTS. <i>Anesthesiology</i> , 1992, 77, A273.	1.3	0
119	Anesthesiology Pocket Guide.. <i>Anesthesiology</i> , 2000, 92, 294-294.	1.3	0
120	Look Before You Leap. <i>Anesthesia and Analgesia</i> , 2000, 91, 1563-1564.	1.1	0
121	Local Anesthetic Systemic Toxicity. , 2007, , 55-66.		0
122	GPR30 Receptor Activation Improves Cardiac Function in Intact Female mRen2.Lewis Rats. <i>Journal of Cardiac Failure</i> , 2009, 15, S75.	0.7	0
123	GH Repletion Increases Intracardiac Ang-1-7/ACE2 and Restores Diastolic Function in Aged Male BNF344 Rats. <i>Journal of Cardiac Failure</i> , 2009, 15, S33-S34.	0.7	0
124	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.	0.6	0
125	Does Myoplasmic Ca ²⁺ Regulation by the SR Respond Differently to Sevoflurane in the Young?. <i>Anesthesiology</i> , 2002, 96, A89.	1.3	0
126	CARDIAC SURGICAL INTENSIVE CARE UNIT READMISSIONS: DOES PREOPERATIVE DIASTOLIC DYSFUNCTION HAVE A ROLE?. <i>Critical Care Medicine</i> , 2006, 34, A58.	0.4	0

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127	Antidotes to Anesthetic Catastrophe: Lipid Emulsion and Dantrolene. <i>Anesthesia and Analgesia</i> , 2007, 105, 284.	1.1	0
128	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.	0.2	0
129	Unexpected Severe Calcification After Myocardial Infarction Is Not Caused By Amniotic Fluid-derived Stem Cells. <i>FASEB Journal</i> , 2009, 23, 817.5.	0.2	0
130	Amniotic Fluid-derived Stem Cells For Regeneration of Infarcted Rat Myocardium. <i>FASEB Journal</i> , 2009, 23, 465.7.	0.2	0
131	A823 THORACIC EPIDURAL ANESTHESIA PREVENTS NORADRENERGIC SURGES AND REDUCES INFARCT SIZE IN A CANINE MODEL OF SEVERE MYOCARDIAL ISCHEMIA REPERFUSION INJURY. <i>Anesthesiology</i> , 1997, 87, 823A.	1.3	0
132	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.	0.2	0
133	GPER Agonist G1, but Not Other Specific ERs Improves Diastolic Function and Attenuates Cardiac RAS Activation in Estrogen-deficient SHR. <i>FASEB Journal</i> , 2018, 32, 584.2.	0.2	0
134	Development of Isolated Diastolic Dysfunction Associated with Early Impairment in Coronary Blood Flow in Hypertensive Diabetes. <i>FASEB Journal</i> , 2018, 32, 903.5.	0.2	0
135	Knockdown of GPER in Cardiomyocytes Activates NLRP3 Pathways. <i>FASEB Journal</i> , 2018, 32, 718.4.	0.2	0
136	Estrogen Modulates the Differential Expression of Cardiac Myocyte Chymase Isoforms and Diastolic Function. <i>FASEB Journal</i> , 2019, 33, 576.1.	0.2	0
137	Primacy of Chymase over Angiotensin Converting Enzyme in the Production of Angiotensin II in Rat Bone Marrow Tissue. <i>FASEB Journal</i> , 2019, 33, 577.3.	0.2	0
138	Cell-Based and Pharmacologic Hormone Therapy Maintain Diastolic Function After Ovariectomy in Hypertensive Rats. <i>Innovation in Aging</i> , 2020, 4, 131-131.	0.0	0
139	Editorial: Anesthesia for the older surgical patient: beyond standard care?. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 25-26.	0.9	0
140	Cell-based hormone therapy prevents diastolic dysfunction after estrogen loss in the Spontaneously Hypertensive Rat (SHR). <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
141	Therapeutic Nrf2 Activation improves LV function in the cardiomyocyte-specific GPER knockdown mouse. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
142	Vascular Procedures. , 2008, , 398-415.		0