

# Frederic Jaisser

## List of Publications by Year in Descending Order

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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.

152  
papers

6,337  
citations

46  
h-index

74  
g-index

166  
ext. papers

7,593  
ext. citations

6.4  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
152	Roles of Mineralocorticoid Receptors in Cardiovascular and Cardiorenal Diseases.. <i>Annual Review of Physiology</i> , <b>2022</b> , 84, 585-610	23.1	3
151	Mineralocorticoid Receptor Antagonism Prevents the Synergistic Effect of Metabolic Challenge and Chronic Kidney Disease on Renal Fibrosis and Inflammation in Mice.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 859812	4.6	1
150	Nonepithelial mineralocorticoid receptor activation as a determinant of kidney disease.. <i>Kidney International Supplements</i> , <b>2022</b> , 12, 12-18	6.3	6
149	Endothelial sodium channel activation mediates DOCA-salt-induced endothelial cell and arterial stiffening.. <i>Metabolism: Clinical and Experimental</i> , <b>2022</b> , 130, 155165	12.7	0
148	Sex-Related Signaling of Aldosterone/Mineralocorticoid Receptor Pathway in Calcific Aortic Stenosis.. <i>Hypertension</i> , <b>2022</b> , 101161HYPERTENSIONAHA12219526	8.5	0
147	Neutrophil Gelatinase-Associated Lipocalin From Macrophages Plays a Critical Role in Renal Fibrosis Via the CCL5 (Chemokine Ligand 5)-Th2 Cells-IL4 (Interleukin 4) Pathway. <i>Hypertension</i> , <b>2021</b> , HYPERTENSIONAHA12117	8.5	1
146	Differentiation between emerging non-steroidal and established steroidal mineralocorticoid receptor antagonists: head-to-head comparisons of pharmacological and clinical characteristics. <i>Expert Opinion on Investigational Drugs</i> , <b>2021</b> , 1-17	5.9	3
145	Mineralocorticoid receptor antagonists in diabetic kidney disease - mechanistic and therapeutic effects. <i>Nature Reviews Nephrology</i> , <b>2021</b> ,	14.9	10
144	Mineralocorticoid receptor blockade with finerenone improves heart function and exercise capacity in ovariectomized mice. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1933-1943	3.7	7
143	Adipocyte-Mineralocorticoid Receptor Alters Mitochondrial Quality Control Leading to Mitochondrial Dysfunction and Senescence of Visceral Adipose Tissue. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
142	The Non-Steroidal Mineralocorticoid Receptor Antagonist KBP-5074 Limits Albuminuria and has Improved Therapeutic Index Compared With Eplerenone in a Rat Model With Mineralocorticoid-Induced Renal Injury. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 604928	5.6	4
141	Beneficial Effects of Mineralocorticoid Receptor Pathway Blockade against Endothelial Inflammation Induced by SARS-CoV-2 Spike Protein. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
140	The Mineralocorticoid Receptor Antagonist Eplerenone Suppresses Interstitial Fibrosis in Subcutaneous Adipose Tissue in Patients With Type 2 Diabetes. <i>Diabetes</i> , <b>2021</b> , 70, 196-203	0.9	3
139	Antifibrotic effect of novel neutrophil gelatinase-associated lipocalin inhibitors in cardiac and renal disease models. <i>Scientific Reports</i> , <b>2021</b> , 11, 2591	4.9	5
138	Nanostructured Dense Collagen-Polyester Composite Hydrogels as Amphiphilic Platforms for Drug Delivery. <i>Advanced Science</i> , <b>2021</b> , 8, 2004213	13.6	12
137	Letter to the editor from Behar-Cohen, et al: "The Cortisol Response of Male and Female Choroidal Endothelial Cells: Implications for Central Serous Chorioretinopathy".. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	1
136	Role of the vascular endothelial sodium channel activation in the genesis of pathologically increased cardiovascular stiffness. <i>Cardiovascular Research</i> , <b>2020</b> ,	9.9	8

135	A New Role for the Aldosterone/Mineralocorticoid Receptor Pathway in the Development of Mitral Valve Prolapse. <i>Circulation Research</i> , <b>2020</b> , 127, e80-e93	15.7	7
134	Endothelial sodium channel activation promotes cardiac stiffness and diastolic dysfunction in Western diet fed female mice. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 109, 154223	12.7	7
133	Pathophysiologic mechanisms in diabetic kidney disease: A focus on current and future therapeutic targets. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22 Suppl 1, 16-31	6.7	33
132	Beneficial Effects of Mineralocorticoid Receptor Antagonism on Myocardial Fibrosis in an Experimental Model of the Myxomatous Degeneration of the Mitral Valve. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
131	Vascular and inflammatory mineralocorticoid receptors in kidney disease. <i>Acta Physiologica</i> , <b>2020</b> , 228, e13390	5.6	4
130	Cutaneous Wound Healing in Diabetic Mice Is Improved by Topical Mineralocorticoid Receptor Blockade. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 223-234.e7	4.3	19
129	Western diet induces renal artery endothelial stiffening that is dependent on the epithelial Na channel. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 318, F1220-F1228	4.3	9
128	Vascular mineralocorticoid receptor activation and disease. <i>Experimental Eye Research</i> , <b>2019</b> , 188, 107796	3.7	6
127	Mineralocorticoid receptor antagonism limits experimental choroidal neovascularization and structural changes associated with neovascular age-related macular degeneration. <i>Nature Communications</i> , <b>2019</b> , 10, 369	17.4	33
126	Emerging therapeutic strategies for transplantation-induced acute kidney injury: protecting the organelles and the vascular bed. <i>Expert Opinion on Therapeutic Targets</i> , <b>2019</b> , 23, 495-509	6.4	6
125	Mineralocorticoid receptor antagonists and kidney diseases: pathophysiological basis. <i>Kidney International</i> , <b>2019</b> , 96, 302-319	9.9	81
124	Effect of acute and chronic aldosterone exposure on the retinal pigment epithelium-choroid complex in rodents. <i>Experimental Eye Research</i> , <b>2019</b> , 187, 107747	3.7	11
123	Epithelial sodium channels in endothelial cells mediate diet-induced endothelium stiffness and impaired vascular relaxation in obese female mice. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 99, 57-66	12.7	26
122	The Absence of Endothelial Sodium Channel (ENaC) Reduces Renal Ischemia/Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	12
121	Myocardial Injury After Ischemia/Reperfusion Is Attenuated By Pharmacological Galectin-3 Inhibition. <i>Scientific Reports</i> , <b>2019</b> , 9, 9607	4.9	20
120	Aldosterone/Mineralocorticoid Receptor Downstream Targets as Novel Therapeutic Targets to Prevent Cardiovascular Remodeling <b>2019</b> ,		2
119	Dendritic cells are crucial for cardiovascular remodeling and modulate neutrophil gelatinase-associated lipocalin expression upon mineralocorticoid receptor activation. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 1482-1492	1.9	12
118	CT-1 (Cardiotrophin-1)-Gal-3 (Galectin-3) Axis in Cardiac Fibrosis and Inflammation. <i>Hypertension</i> , <b>2019</b> , 73, 602-611	8.5	44

117	MR (Mineralocorticoid Receptor) Induces Adipose Tissue Senescence and Mitochondrial Dysfunction Leading to Vascular Dysfunction in Obesity. <i>Hypertension</i> , <b>2019</b> , 73, 458-468	8.5	35
116	Cardiac expression of neutrophil gelatinase-associated lipocalin in a model of cancer cachexia-induced cardiomyopathy. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 89-97	3.7	7
115	Mineralocorticoid receptor antagonists in kidney transplantation: time to consider?. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 2080-2091	4.3	6
114	Vascular dysfunction in obese diabetic db/db mice involves the interplay between aldosterone/mineralocorticoid receptor and Rho kinase signaling. <i>Scientific Reports</i> , <b>2018</b> , 8, 2952	4.9	23
113	Neutrophil Gelatinase-Associated Lipocalin from immune cells is mandatory for aldosterone-induced cardiac remodeling and inflammation. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 115, 32-38	5.8	35
112	Aldosterone Impairs Mitochondrial Function in Human Cardiac Fibroblasts via A-Kinase Anchor Protein 12. <i>Scientific Reports</i> , <b>2018</b> , 8, 6801	4.9	19
111	The myeloid mineralocorticoid receptor controls inflammatory and fibrotic responses after renal injury via macrophage interleukin-4 receptor signaling. <i>Kidney International</i> , <b>2018</b> , 93, 1344-1355	9.9	62
110	Rationale of the FIBROTARGETS study designed to identify novel biomarkers of myocardial fibrosis. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 139-148	3.7	14
109	New roles of aldosterone and mineralocorticoid receptors in cardiovascular disease: translational and sex-specific effects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H989-H999	5.2	16
108	The Deletion of Endothelial Sodium Channel (ENaC) Impairs Endothelium-Dependent Vasodilation and Endothelial Barrier Integrity in Endotoxemia. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 178	5.6	20
107	Mineralocorticoid receptor antagonism improves diastolic dysfunction in chronic kidney disease in mice. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 121, 124-133	5.8	17
106	Epithelial Sodium Channel in Aldosterone-Induced Endothelium Stiffness and Aortic Dysfunction. <i>Hypertension</i> , <b>2018</b> , 72, 731-738	8.5	40
105	More than a simple biomarker: the role of NGAL in cardiovascular and renal diseases. <i>Clinical Science</i> , <b>2018</b> , 132, 909-923	6.5	52
104	Minor role of mature adipocyte mineralocorticoid receptor in high fat induced obesity. <i>Journal of Endocrinology</i> , <b>2018</b> ,	4.7	6
103	Short- and long-term administration of the non-steroidal mineralocorticoid receptor antagonist finerenone opposes metabolic syndrome-related cardio-renal dysfunction. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2399-2407	6.7	18
102	Preclinical pharmacology of AZD9977: A novel mineralocorticoid receptor modulator separating organ protection from effects on electrolyte excretion. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193380	3.7	27
101	EPURE Transplant (Eplerenone in Patients Undergoing Renal Transplant) study: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2018</b> , 19, 595	2.8	6
100	Mineralocorticoid Receptor and Cardiovascular Disease. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 1165-1174	3.7	37

99	Benefit of Mineralocorticoid Receptor Antagonism in AKI: Role of Vascular Smooth Muscle Rac1. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1216-1226	12.7	43
98	Myocardial fibrosis: biomedical research from bench to bedside. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 177-191	12.3	195
97	Aldosterone and Vascular Mineralocorticoid Receptors in Murine Endotoxic and Human Septic Shock. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e954-e962	1.4	24
96	Nonsteroidal Mineralocorticoid Receptor Antagonist Finerenone Protects Against Acute Kidney Injury-Mediated Chronic Kidney Disease: Role of Oxidative Stress. <i>Hypertension</i> , <b>2017</b> , 69, 870-878	8.5	53
95	Aldosterone Target NGAL (Neutrophil Gelatinase-Associated Lipocalin) Is Involved in Cardiac Remodeling After Myocardial Infarction Through NFB Pathway. <i>Hypertension</i> , <b>2017</b> , 70, 1148-1156	8.5	44
94	Porcine model of progressive cardiac hypertrophy and fibrosis with secondary postcapillary pulmonary hypertension. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 202	8.5	18
93	Steroidal and Novel Non-steroidal Mineralocorticoid Receptor Antagonists in Heart Failure and Cardiorenal Diseases: Comparison at Bench and Bedside. <i>Handbook of Experimental Pharmacology</i> , <b>2017</b> , 243, 271-305	3.2	60
92	Differential Proteomics Identifies Reticulocalbin-3 as a Novel Negative Mediator of Collagen Production in Human Cardiac Fibroblasts. <i>Scientific Reports</i> , <b>2017</b> , 7, 12192	4.9	18
91	Differential proteomics reveals S100-A11 as a key factor in aldosterone-induced collagen expression in human cardiac fibroblasts. <i>Journal of Proteomics</i> , <b>2017</b> , 166, 93-100	3.9	9
90	11βHSD2 SUMOylation Modulates Cortisol-Induced Mineralocorticoid Receptor Nuclear Translocation Independently of Effects on Transactivation. <i>Endocrinology</i> , <b>2017</b> , 158, 4047-4063	4.8	9
89	The endothelial ENaC contributes to vascular endothelial function in vivo. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185319	3.7	37
88	Sulfenic Acid Modification of Endothelin B Receptor is Responsible for the Benefit of a Nonsteroidal Mineralocorticoid Receptor Antagonist in Renal Ischemia. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 398-404	12.7	39
87	Mineralocorticoid receptor antagonists: a patent evaluation of US20150284376A1. <i>Expert Opinion on Therapeutic Patents</i> , <b>2016</b> , 26, 1111-1114	6.8	1
86	Cardiomyocyte-specific overexpression of oestrogen receptor improves survival and cardiac function after myocardial infarction in female and male mice. <i>Clinical Science</i> , <b>2016</b> , 130, 365-76	6.5	34
85	Mineralocorticoid Receptor Antagonism: A Promising Therapeutic Approach to Treat Ischemic AKI. <i>Nephron</i> , <b>2016</b> , 134, 10-3	3.3	6
84	Re-Epithelialization of Pathological Cutaneous Wounds Is Improved by Local Mineralocorticoid Receptor Antagonism. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 2080-2089	4.3	22
83	Vascular Smooth Muscle Mineralocorticoid Receptor Contributes to Coronary and Left Ventricular Dysfunction After Myocardial Infarction. <i>Hypertension</i> , <b>2016</b> , 67, 717-23	8.5	49
82	Deletion of mineralocorticoid receptors in smooth muscle cells blunts renal vascular resistance following acute cyclosporine administration. <i>Kidney International</i> , <b>2016</b> , 89, 354-62	9.9	40

81	Safety of Eplerenone for Kidney-Transplant Recipients with Impaired Renal Function and Receiving Cyclosporine A. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153635	3.7	16
80	Adipocyte-Specific Mineralocorticoid Receptor Overexpression in Mice Is Associated With Metabolic Syndrome and Vascular Dysfunction: Role of Redox-Sensitive PKG-1 and Rho Kinase. <i>Diabetes</i> , <b>2016</b> , 65, 2392-403	0.9	36
79	Histone Deacetylase 6-Controlled Hsp90 Acetylation Significantly Alters Mineralocorticoid Receptor Subcellular Dynamics But Not its Transcriptional Activity. <i>Endocrinology</i> , <b>2016</b> , 157, 2515-32	4.8	17
78	Mineralocorticoid receptor activation and mineralocorticoid receptor antagonist treatment in cardiac and renal diseases. <i>Hypertension</i> , <b>2015</b> , 65, 257-63	8.5	110
77	Role of smooth muscle cell mineralocorticoid receptor in vascular tone. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2015</b> , 467, 1643-50	4.6	13
76	Galectin-3 blockade inhibits cardiac inflammation and fibrosis in experimental hyperaldosteronism and hypertension. <i>Hypertension</i> , <b>2015</b> , 66, 767-75	8.5	99
75	Adipocyte Mineralocorticoid Receptor Activation Leads to Metabolic Syndrome and Induction of Prostaglandin D2 Synthase. <i>Hypertension</i> , <b>2015</b> , 66, 149-57	8.5	66
74	Interleukin-33/ST2 system attenuates aldosterone-induced adipogenesis and inflammation. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 411, 20-7	4.4	18
73	Vascular mineralocorticoid receptor and blood pressure regulation. <i>Current Opinion in Pharmacology</i> , <b>2015</b> , 21, 138-44	5.1	18
72	Topical Mineralocorticoid Receptor Blockade Limits Glucocorticoid-Induced Epidermal Atrophy in Human Skin. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1781-1789	4.3	33
71	Aldosterone promotes cardiac endothelial cell proliferation in vivo. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001266	6	14
70	Endothelial Mineralocorticoid Receptors Differentially Contribute to Coronary and Mesenteric Vascular Function Without Modulating Blood Pressure. <i>Hypertension</i> , <b>2015</b> , 66, 988-97	8.5	72
69	Searching for new mechanisms of myocardial fibrosis with diagnostic and/or therapeutic potential. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 764-71	12.3	73
68	Mild ischemic injury leads to long-term alterations in the kidney: amelioration by spironolactone administration. <i>International Journal of Biological Sciences</i> , <b>2015</b> , 11, 892-900	11.2	26
67	Central serous chorioretinopathy: Recent findings and new physiopathology hypothesis. <i>Progress in Retinal and Eye Research</i> , <b>2015</b> , 48, 82-118	20.5	480
66	Neutrophil Gelatinase-Associated Lipocalin, a Novel Mineralocorticoid Biotarget, Mediates Vascular Profibrotic Effects of Mineralocorticoids. <i>Hypertension</i> , <b>2015</b> , 66, 158-66	8.5	60
65	Blood pressure and amiloride-sensitive sodium channels in vascular and renal cells. <i>Nature Reviews Nephrology</i> , <b>2014</b> , 10, 146-57	14.9	78
64	Simultaneous characterization of metabolic, cardiac, vascular and renal phenotypes of lean and obese SHHF rats. <i>PLoS ONE</i> , <b>2014</b> , 9, e96452	3.7	11

63	Cardiomyocyte-specific Estrogen Receptor Alpha Increases Angiogenesis, Lymphangiogenesis and Reduces Fibrosis in the Female Mouse Heart Post-Myocardial Infarction. <i>Journal of Cell Science &amp; Therapy</i> , <b>2014</b> , 5, 153		41
62	Aldosterone and vascular mineralocorticoid receptors: regulators of ion channels beyond the kidney. <i>Hypertension</i> , <b>2014</b> , 63, 632-7	8.5	31
61	Mineralocorticoid receptor modulators: a patent review (2007 - 2012). <i>Expert Opinion on Therapeutic Patents</i> , <b>2014</b> , 24, 177-83	6.8	12
60	Prevention of liver cancer cachexia-induced cardiac wasting and heart failure. <i>European Heart Journal</i> , <b>2014</b> , 35, 932-41	9.5	117
59	Circulating osteoglycin and NGAL/MMP9 complex concentrations predict 1-year major adverse cardiovascular events after coronary angiography. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 1078-84	9.4	38
58	Smooth muscle cell mineralocorticoid receptors are mandatory for aldosterone-salt to induce vascular stiffness. <i>Hypertension</i> , <b>2014</b> , 63, 520-526	8.5	85
57	Endothelial mineralocorticoid receptor activation enhances endothelial protein C receptor and decreases vascular thrombosis in mice. <i>FASEB Journal</i> , <b>2014</b> , 28, 2062-72	0.9	21
56	The epithelial Na <sup>+</sup> channel: a new player in the vasculature. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2014</b> , 23, 143-8	3.5	23
55	Mineralocorticoid receptor and cardiac arrhythmia. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2013</b> , 40, 910-5	3	16
54	Aldosterone-specific activation of cardiomyocyte mineralocorticoid receptor in vivo. <i>Hypertension</i> , <b>2013</b> , 61, 361-7	8.5	60
53	Epithelial sodium channel stiffens the vascular endothelium in vitro and in Liddle mice. <i>Hypertension</i> , <b>2013</b> , 61, 1053-9	8.5	79
52	The diuretic torasemide does not prevent aldosterone-mediated mineralocorticoid receptor activation in cardiomyocytes. <i>PLoS ONE</i> , <b>2013</b> , 8, e73737	3.7	24
51	Aldosterone, mineralocorticoid receptor, and heart failure. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 350, 266-72	4.4	95
50	Novel transgenic mice for inducible gene overexpression in pancreatic cells define glucocorticoid receptor-mediated regulations of beta cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e30210	3.7	20
49	Cardiomyopathy and response to enzyme replacement therapy in a male mouse model for Fabry disease. <i>PLoS ONE</i> , <b>2012</b> , 7, e33743	3.7	14
48	Targeting the aldosterone pathway in cardiovascular disease. <i>Fundamental and Clinical Pharmacology</i> , <b>2012</b> , 26, 135-45	3.1	6
47	The epidermal growth factor receptor is involved in angiotensin II but not aldosterone/salt-induced cardiac remodelling. <i>PLoS ONE</i> , <b>2012</b> , 7, e30156	3.7	15
46	Neutrophil gelatinase-associated lipocalin is a novel mineralocorticoid target in the cardiovascular system. <i>Hypertension</i> , <b>2012</b> , 59, 966-72	8.5	63

45	Extrarenal effects of aldosterone. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2012</b> , 21, 147-56	3.5	77
44	369 VASCULAR EFFECTS OF ALDOSTERONE. <i>Journal of Hypertension</i> , <b>2012</b> , 30, e108	1.9	
43	Mineralocorticoid receptor is involved in rat and human ocular chorioretinopathy. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 2672-9	15.9	242
42	The aldosterone-mineralocorticoid receptor pathway exerts anti-inflammatory effects in endotoxin-induced uveitis. <i>PLoS ONE</i> , <b>2012</b> , 7, e49036	3.7	25
41	Aldosterone and the mineralocorticoid receptor. <i>European Heart Journal Supplements</i> , <b>2011</b> , 13, B4-B9	1.5	7
40	The mineralocorticoid receptor in heart: different effects in different cells. <i>Hypertension</i> , <b>2011</b> , 57, 679-805		17
39	Differential regulations of AQP4 and Kir4.1 by triamcinolone acetonide and dexamethasone in the healthy and inflamed retina <b>2011</b> , 52, 6340-7		50
38	Epidermal growth factor receptor mediates the vascular dysfunction but not the remodeling induced by aldosterone/salt. <i>Hypertension</i> , <b>2011</b> , 57, 238-44	8.5	35
37	Mineralocorticoid receptor activation and blockade: an emerging paradigm in chronic kidney disease. <i>Kidney International</i> , <b>2011</b> , 79, 1051-60	9.9	86
36	Coronary endothelial dysfunction after cardiomyocyte-specific mineralocorticoid receptor overexpression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 300, H2035-43	5.2	43
35	The mineralocorticoid receptor as a novel player in skin biology: beyond the renal horizon?. <i>Experimental Dermatology</i> , <b>2010</b> , 19, 100-7	4	35
34	The endothelial mineralocorticoid receptor regulates vasoconstrictor tone and blood pressure. <i>FASEB Journal</i> , <b>2010</b> , 24, 2454-63	0.9	120
33	The mineralocorticoid receptor is a constitutive nuclear factor in cardiomyocytes due to hyperactive nuclear localization signals. <i>Endocrinology</i> , <b>2010</b> , 151, 3888-99	4.8	28
32	Molecular signature of mineralocorticoid receptor signaling in cardiomyocytes: from cultured cells to mouse heart. <i>Endocrinology</i> , <b>2010</b> , 151, 4467-76	4.8	45
31	The neuroretina is a novel mineralocorticoid target: aldosterone up-regulates ion and water channels in Müller glial cells. <i>FASEB Journal</i> , <b>2010</b> , 24, 3405-15	0.9	100
30	Tamoxifen administration routes and dosage for inducible Cre-mediated gene disruption in mouse hearts. <i>Transgenic Research</i> , <b>2010</b> , 19, 715-25	3.3	39
29	Cnksr3 is a direct mineralocorticoid receptor target gene and plays a key role in the regulation of the epithelial sodium channel. <i>FASEB Journal</i> , <b>2009</b> , 23, 3936-46	0.9	44
28	Conditional transgenic mice for studying the role of the glucocorticoid receptor in the renal collecting duct. <i>Endocrinology</i> , <b>2009</b> , 150, 2202-10	4.8	24



27	Mineralocorticoid modulation of cardiac ryanodine receptor activity is associated with downregulation of FK506-binding proteins. <i>Circulation</i> , <b>2009</b> , 119, 2179-87	16.7	79
26	Molecular consequences of a frameshifted DLX3 mutant leading to Tricho-Dento-Osseous syndrome. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 20198-208	5.4	35
25	Conditional FKBP12.6 overexpression in mouse cardiac myocytes prevents triggered ventricular tachycardia through specific alterations in excitation-contraction coupling. <i>Circulation</i> , <b>2008</b> , 117, 1778-86	16.7	52
24	Cardiomyocyte overexpression of neuronal nitric oxide synthase delays transition toward heart failure in response to pressure overload by preserving calcium cycling. <i>Circulation</i> , <b>2008</b> , 117, 3187-98	16.7	62
23	Cross-talk between mineralocorticoid and angiotensin II signaling for cardiac remodeling. <i>Hypertension</i> , <b>2008</b> , 52, 1060-7	8.5	70
22	Conditional glucocorticoid receptor expression in the heart induces atrio-ventricular block. <i>FASEB Journal</i> , <b>2007</b> , 21, 3133-41	0.9	48
21	Targeted skin overexpression of the mineralocorticoid receptor in mice causes epidermal atrophy, premature skin barrier formation, eye abnormalities, and alopecia. <i>American Journal of Pathology</i> , <b>2007</b> , 171, 846-60	5.8	56
20	Development of a targeted transgenesis strategy in highly differentiated cells: a powerful tool for functional genomic analysis. <i>Journal of Biotechnology</i> , <b>2005</b> , 116, 145-51	3.7	7
19	A direct relationship between plasma aldosterone and cardiac L-type Ca <sup>2+</sup> current in mice. <i>Journal of Physiology</i> , <b>2005</b> , 569, 153-62	3.9	49
18	Conditional mineralocorticoid receptor expression in the heart leads to life-threatening arrhythmias. <i>Circulation</i> , <b>2005</b> , 111, 3025-33	16.7	215
17	Conditional gene expression in renal collecting duct epithelial cells: use of the inducible Cre-lox system. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 286, F180-7	4.3	17
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13	Characterization of rat NDRG2 (N-Myc downstream regulated gene 2), a novel early mineralocorticoid-specific induced gene. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 31506-15	5.4	119
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1	Spirolactone but not Eplerenone Exacerbates Cisplatin Nephrotoxicity		1