Frederic Jaisser

List of Publications by Citations

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	Central serous chorioretinopathy: Recent findings and new physiopathology hypothesis. *Progress in Retinal and Eye Research*, **2015**, 48, 82-118	20.5	480
151	Mineralocorticoid receptor is involved in rat and human ocular chorioretinopathy. *Journal of Clinical Investigation*, **2012**, 122, 2672-9	15.9	242
150	Conditional mineralocorticoid receptor expression in the heart leads to life-threatening arrhythmias. *Circulation*, **2005**, 111, 3025-33	16.7	215
149	Myocardial fibrosis: biomedical research from bench to bedside. *European Journal of Heart Failure*, **2017**, 19, 177-191	12.3	195
148	Modulation of the Na,K-pump function by beta subunit isoforms. *Journal of General Physiology*, **1994**, 103, 605-23	3.4	126
147	In vivo, villin is required for Ca(2+)-dependent F-actin disruption in intestinal brush borders. *Journal of Cell Biology*, **1999**, 146, 819-30	7.3	123
146	The endothelial mineralocorticoid receptor regulates vasoconstrictor tone and blood pressure. *FASEB Journal*, **2010**, 24, 2454-63	0.9	120
145	Role of beta-subunit domains in the assembly, stable expression, intracellular routing, and functional properties of Na,K-ATPase. *Journal of Biological Chemistry*, **1998**, 273, 30826-35	5.4	120
144	Regulatory sequences of the mouse villin gene that efficiently drive transgenic expression in immature and differentiated epithelial cells of small and large intestines. *Journal of Biological Chemistry*, **1999**, 274, 6476-82	5.4	120
143	Characterization of rat NDRG2 (N-Myc downstream regulated gene 2), a novel early mineralocorticoid-specific induced gene. *Journal of Biological Chemistry*, **2002**, 277, 31506-15	5.4	119
142	Prevention of liver cancer cachexia-induced cardiac wasting and heart failure. *European Heart Journal*, **2014**, 35, 932-41	9.5	117
141	Mineralocorticoid receptor activation and mineralocorticoid receptor antagonist treatment in cardiac and renal diseases. *Hypertension*, **2015**, 65, 257-63	8.5	110
140	The neuroretina is a novel mineralocorticoid target: aldosterone up-regulates ion and water channels in M□ller glial cells. *FASEB Journal*, **2010**, 24, 3405-15	0.9	100
139	Galectin-3 blockade inhibits cardiac inflammation and fibrosis in experimental hyperaldosteronism and hypertension. *Hypertension*, **2015**, 66, 767-75	8.5	99
138	Aldosterone, mineralocorticoid receptor, and heart failure. *Molecular and Cellular Endocrinology*, **2012**, 350, 266-72	4.4	95
137	Mineralocorticoid receptor activation and blockade: an emerging paradigm in chronic kidney disease. *Kidney International*, **2011**, 79, 1051-60	9.9	86
136	Smooth muscle cell mineralocorticoid receptors are mandatory for aldosterone-salt to induce vascular stiffness. *Hypertension*, **2014**, 63, 520-526	8.5	85

135	Reversible cardiac fibrosis and heart failure induced by conditional expression of an antisense mRNA of the mineralocorticoid receptor in cardiomyocytes. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 7160-5	11.5	83
134	Mineralocorticoid receptor antagonists and kidney diseases: pathophysiological basis. *Kidney International*, **2019**, 96, 302-319	9.9	81
133	Epithelial sodium channel stiffens the vascular endothelium in vitro and in Liddle mice. *Hypertension*, **2013**, 61, 1053-9	8.5	79
132	Mineralocorticoid modulation of cardiac ryanodine receptor activity is associated with downregulation of FK506-binding proteins. *Circulation*, **2009**, 119, 2179-87	16.7	79
131	Blood pressure and amiloride-sensitive sodium channels in vascular and renal cells. *Nature Reviews Nephrology*, **2014**, 10, 146-57	14.9	78
130	Extrarenal effects of aldosterone. *Current Opinion in Nephrology and Hypertension*, **2012**, 21, 147-56	3.5	77
129	Role of the transmembrane and extracytoplasmic domain of beta subunits in subunit assembly, intracellular transport, and functional expression of Na,K-pumps. *Journal of Cell Biology*, **1993**, 123, 1751-9	7.3	77
128	Searching for new mechanisms of myocardial fibrosis with diagnostic and/or therapeutic potential. *European Journal of Heart Failure*, **2015**, 17, 764-71	12.3	73
127	Does the colonic H,K-ATPase also act as an Na,K-ATPase?. *Proceedings of the National Academy of Sciences of the United States of America*, **1998**, 95, 6516-20	11.5	73
126	Endothelial Mineralocorticoid Receptors Differentially Contribute to Coronary and Mesenteric Vascular Function Without Modulating Blood Pressure. *Hypertension*, **2015**, 66, 988-97	8.5	72
125	Mechanisms of urinary K+ and H+ excretion: primary structure and functional expression of a novel H,K-ATPase. *Journal of Cell Biology*, **1993**, 123, 1421-9	7.3	71
124	Cross-talk between mineralocorticoid and angiotensin II signaling for cardiac remodeling. *Hypertension*, **2008**, 52, 1060-7	8.5	70
123	Adipocyte Mineralocorticoid Receptor Activation Leads to Metabolic Syndrome and Induction of Prostaglandin D2 Synthase. *Hypertension*, **2015**, 66, 149-57	8.5	66
122	Neutrophil gelatinase-associated lipocalin is a novel mineralocorticoid target in the cardiovascular system. *Hypertension*, **2012**, 59, 966-72	8.5	63
121	Early nongenomic events in aldosterone action in renal collecting duct cells: PKCalpha activation, mineralocorticoid receptor phosphorylation, and cross-talk with the genomic response. *Journal of the American Society of Nephrology: JASN*, **2004**, 15, 1145-60	12.7	63
120	The myeloid mineralocorticoid receptor controls inflammatory and fibrotic responses after renal injury via macrophage interleukin-4 receptor signaling. *Kidney International*, **2018**, 93, 1344-1355	9.9	62
119	Cardiomyocyte overexpression of neuronal nitric oxide synthase delays transition toward heart failure in response to pressure overload by preserving calcium cycling. *Circulation*, **2008**, 117, 3187-98	16.7	62
118	Steroidal and Novel Non-steroidal Mineralocorticoid Receptor Antagonists in Heart Failure and Cardiorenal Diseases: Comparison at Bench and Bedside. *Handbook of Experimental Pharmacology*, **2017**, 243, 271-305	3.2	60

117	Neutrophil Gelatinase-Associated Lipocalin, a Novel Mineralocorticoid Biotarget, Mediates Vascular Profibrotic Effects of Mineralocorticoids. *Hypertension*, **2015**, 66, 158-66	8.5	60
116	Aldosterone-specific activation of cardiomyocyte mineralocorticoid receptor in vivo. *Hypertension*, **2013**, 61, 361-7	8.5	60
115	Targeted skin overexpression of the mineralocorticoid receptor in mice causes epidermal atrophy, premature skin barrier formation, eye abnormalities, and alopecia. *American Journal of Pathology*, **2007**, 171, 846-60	5.8	56
114	Inducible Gene Expression and Gene Modification in Transgenic Mice. *Journal of the American Society of Nephrology: JASN*, **2000**, 11, S95-S100	12.7	56
113	Nonsteroidal Mineralocorticoid Receptor Antagonist Finerenone Protects Against Acute Kidney Injury-Mediated Chronic Kidney Disease: Role of Oxidative Stress. *Hypertension*, **2017**, 69, 870-878	8.5	53
112	More than a simple biomarker: the role of NGAL in cardiovascular and renal diseases. *Clinical Science*, **2018**, 132, 909-923	6.5	52
111	Conditional FKBP12.6 overexpression in mouse cardiac myocytes prevents triggered ventricular tachycardia through specific alterations in excitation-contraction coupling. *Circulation*, **2008**, 117, 1778-86	16.7	52
110	Differential regulations of AQP4 and Kir4.1 by triamcinolone acetonide and dexamethasone in the healthy and inflamed retina **2011**, 52, 6340-7		50
109	Vascular Smooth Muscle Mineralocorticoid Receptor Contributes to Coronary and Left Ventricular Dysfunction After Myocardial Infarction. *Hypertension*, **2016**, 67, 717-23	8.5	49
108	A direct relationship between plasma aldosterone and cardiac L-type Ca2+ current in mice. *Journal of Physiology*, **2005**, 569, 153-62	3.9	49
107	Conditional glucocorticoid receptor expression in the heart induces atrio-ventricular block. *FASEB Journal*, **2007**, 21, 3133-41	0.9	48
106	Molecular signature of mineralocorticoid receptor signaling in cardiomyocytes: from cultured cells to mouse heart. *Endocrinology*, **2010**, 151, 4467-76	4.8	45
105	Aldosterone Target NGAL (Neutrophil Gelatinase-Associated Lipocalin) Is Involved in Cardiac Remodeling After Myocardial Infarction Through NFB Pathway. *Hypertension*, **2017**, 70, 1148-1156	8.5	44
104	Cnksr3 is a direct mineralocorticoid receptor target gene and plays a key role in the regulation of the epithelial sodium channel. *FASEB Journal*, **2009**, 23, 3936-46	0.9	44
103	CT-1 (Cardiotrophin-1)-Gal-3 (Galectin-3) Axis in Cardiac Fibrosis and Inflammation. *Hypertension*, **2019**, 73, 602-611	8.5	44
102	Benefit of Mineralocorticoid Receptor Antagonism in AKI: Role of Vascular Smooth Muscle Rac1. *Journal of the American Society of Nephrology: JASN*, **2017**, 28, 1216-1226	12.7	43
101	Coronary endothelial dysfunction after cardiomyocyte-specific mineralocorticoid receptor overexpression. *American Journal of Physiology - Heart and Circulatory Physiology*, **2011**, 300, H2035-43	5.2	43
100	Cardiomyocyte-specific Estrogen Receptor Alpha Increases Angiogenesis, Lymphangiogenesis and Reduces Fibrosis in the Female Mouse Heart Post-Myocardial Infarction. *Journal of Cell Science & Therapy*, **2014**, 5, 153		41

99	Deletion of mineralocorticoid receptors in smooth muscle cells blunts renal vascular resistance following acute cyclosporine administration. *Kidney International*, **2016**, 89, 354-62	9.9	40
98	Epithelial Sodium Channel in Aldosterone-Induced Endothelium Stiffness and Aortic Dysfunction. *Hypertension*, **2018**, 72, 731-738	8.5	40
97	Sulfenic Acid Modification of Endothelin B Receptor is Responsible for the Benefit of a Nonsteroidal Mineralocorticoid Receptor Antagonist in Renal Ischemia. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 398-404	12.7	39
96	Tamoxifen administration routes and dosage for inducible Cre-mediated gene disruption in mouse hearts. *Transgenic Research*, **2010**, 19, 715-25	3.3	39
95	Circulating osteoglycin and NGAL/MMP9 complex concentrations predict 1-year major adverse cardiovascular events after coronary angiography. *Arteriosclerosis, Thrombosis, and Vascular Biology* , **2014**, 34, 1078-84	9.4	38
94	The endothelial ENaC contributes to vascular endothelial function in vivo. *PLoS ONE*, **2017**, 12, e0185319	3.7	37
93	Mineralocorticoid Receptor and Cardiovascular Disease. *American Journal of Hypertension*, **2018**, 31, 1165-1174	2.3	37
92	Adipocyte-Specific Mineralocorticoid Receptor Overexpression in Mice Is Associated With Metabolic Syndrome and Vascular Dysfunction: Role of Redox-Sensitive PKG-1 and Rho Kinase. *Diabetes*, **2016**, 65, 2392-403	0.9	36
91	Neutrophil Gelatinase-Associated Lipocalin from immune cells is mandatory for aldosterone-induced cardiac remodeling and inflammation. *Journal of Molecular and Cellular Cardiology*, **2018**, 115, 32-38	5.8	35
90	The mineralocorticoid receptor as a novel player in skin biology: beyond the renal horizon?. *Experimental Dermatology*, **2010**, 19, 100-7	4	35
89	Epidermal growth factor receptor mediates the vascular dysfunction but not the remodeling induced by aldosterone/salt. *Hypertension*, **2011**, 57, 238-44	8.5	35
88	Molecular consequences of a frameshifted DLX3 mutant leading to Tricho-Dento-Osseous syndrome. *Journal of Biological Chemistry*, **2008**, 283, 20198-208	5.4	35
87	MR (Mineralocorticoid Receptor) Induces Adipose Tissue Senescence and Mitochondrial Dysfunction Leading to Vascular Dysfunction in Obesity. *Hypertension*, **2019**, 73, 458-468	8.5	35
86	Cardiomyocyte-specific overexpression of oestrogen receptor improves survival and cardiac function after myocardial infarction in female and male mice. *Clinical Science*, **2016**, 130, 365-76	6.5	34
85	Mineralocorticoid receptor antagonism limits experimental choroidal neovascularization and structural changes associated with neovascular age-related macular degeneration. *Nature Communications*, **2019**, 10, 369	17.4	33
84	Topical Mineralocorticoid Receptor Blockade Limits Glucocorticoid-Induced Epidermal Atrophy in Human Skin. *Journal of Investigative Dermatology*, **2015**, 135, 1781-1789	4.3	33
83	Pathophysiologic mechanisms in diabetic kidney disease: A focus on current and future therapeutic targets. *Diabetes, Obesity and Metabolism*, **2020**, 22 Suppl 1, 16-31	6.7	33
82	Aldosterone and vascular mineralocorticoid receptors: regulators of ion channels beyond the kidney. *Hypertension*, **2014**, 63, 632-7	8.5	31

81	The mineralocorticoid receptor is a constitutive nuclear factor in cardiomyocytes due to hyperactive nuclear localization signals. *Endocrinology*, **2010**, 151, 3888-99	4.8	28
80	Preclinical pharmacology of AZD9977: A novel mineralocorticoid receptor modulator separating organ protection from effects on electrolyte excretion. *PLoS ONE*, **2018**, 13, e0193380	3.7	27
79	Epithelial sodium channels in endothelial cells mediate diet-induced endothelium stiffness and impaired vascular relaxation in obese female mice. *Metabolism: Clinical and Experimental*, **2019**, 99, 57-66	12.7	26
78	Mild ischemic injury leads to long-term alterations in the kidney: amelioration by spironolactone administration. *International Journal of Biological Sciences*, **2015**, 11, 892-900	11.2	26
77	The aldosterone-mineralocorticoid receptor pathway exerts anti-inflammatory effects in endotoxin-induced uveitis. *PLoS ONE*, **2012**, 7, e49036	3.7	25
76	Aldosterone and Vascular Mineralocorticoid Receptors in Murine Endotoxic and Human Septic Shock. *Critical Care Medicine*, **2017**, 45, e954-e962	1.4	24
75	Conditional transgenic mice for studying the role of the glucocorticoid receptor in the renal collecting duct. *Endocrinology*, **2009**, 150, 2202-10	4.8	24
74	The diuretic torasemide does not prevent aldosterone-mediated mineralocorticoid receptor activation in cardiomyocytes. *PLoS ONE*, **2013**, 8, e73737	3.7	24
73	Vascular dysfunction in obese diabetic db/db mice involves the interplay between aldosterone/mineralocorticoid receptor and Rho kinase signaling. *Scientific Reports*, **2018**, 8, 2952	4.9	23
72	The epithelial Na+ channel: a new player in the vasculature. *Current Opinion in Nephrology and Hypertension*, **2014**, 23, 143-8	3.5	23
71	Re-Epithelialization of Pathological Cutaneous Wounds Is Improved by Local Mineralocorticoid Receptor Antagonism. *Journal of Investigative Dermatology*, **2016**, 136, 2080-2089	4.3	22
70	Endothelial mineralocorticoid receptor activation enhances endothelial protein C receptor and decreases vascular thrombosis in mice. *FASEB Journal*, **2014**, 28, 2062-72	0.9	21
69	The Deletion of Endothelial Sodium Channel (ENaC) Impairs Endothelium-Dependent Vasodilation and Endothelial Barrier Integrity in Endotoxemia. *Frontiers in Pharmacology*, **2018**, 9, 178	5.6	20
68	Myocardial Injury After Ischemia/Reperfusion Is Attenuated By Pharmacological Galectin-3 Inhibition. *Scientific Reports*, **2019**, 9, 9607	4.9	20
67	Novel transgenic mice for inducible gene overexpression in pancreatic cells define glucocorticoid receptor-mediated regulations of beta cells. *PLoS ONE*, **2012**, 7, e30210	3.7	20
66	Aldosterone Impairs Mitochondrial Function in Human Cardiac Fibroblasts via A-Kinase Anchor Protein 12. *Scientific Reports*, **2018**, 8, 6801	4.9	19
65	Cutaneous Wound Healing in Diabetic Mice Is Improved by Topical Mineralocorticoid Receptor Blockade. *Journal of Investigative Dermatology*, **2020**, 140, 223-234.e7	4.3	19
64	Interleukin-33/ST2 system attenuates aldosterone-induced adipogenesis and inflammation. *Molecular and Cellular Endocrinology*, **2015**, 411, 20-7	4.4	18

63	Vascular mineralocorticoid receptor and blood pressure regulation. *Current Opinion in Pharmacology*, **2015**, 21, 138-44	5.1	18
62	Porcine model of progressive cardiac hypertrophy and fibrosis with secondary postcapillary pulmonary hypertension. *Journal of Translational Medicine*, **2017**, 15, 202	8.5	18
61	Short- and long-term administration of the non-steroidal mineralocorticoid receptor antagonist finerenone opposes metabolic syndrome-related cardio-renal dysfunction. *Diabetes, Obesity and Metabolism*, **2018**, 20, 2399-2407	6.7	18
60	Differential Proteomics Identifies Reticulocalbin-3 as a Novel Negative Mediator of Collagen Production in Human Cardiac Fibroblasts. *Scientific Reports*, **2017**, 7, 12192	4.9	18
59	Mineralocorticoid receptor antagonism improves diastolic dysfunction in chronic kidney disease in mice. *Journal of Molecular and Cellular Cardiology*, **2018**, 121, 124-133	5.8	17
58	The mineralocorticoid receptor in heart: different effects in different cells. *Hypertension*, **2011**, 57, 679-80	6.5	17
57	Conditional gene expression in renal collecting duct epithelial cells: use of the inducible Cre-lox system. *American Journal of Physiology - Renal Physiology*, **2004**, 286, F180-7	4.3	17
56	Histone Deacetylase 6-Controlled Hsp90 Acetylation Significantly Alters Mineralocorticoid Receptor Subcellular Dynamics But Not its Transcriptional Activity. *Endocrinology*, **2016**, 157, 2515-32	4.8	17
55	New roles of aldosterone and mineralocorticoid receptors in cardiovascular disease: translational and sex-specific effects. *American Journal of Physiology - Heart and Circulatory Physiology*, **2018**, 315, H989-H999	5.2	16
54	Mineralocorticoid receptor and cardiac arrhythmia. *Clinical and Experimental Pharmacology and Physiology*, **2013**, 40, 910-5	3	16
53	Safety of Eplerenone for Kidney-Transplant Recipients with Impaired Renal Function and Receiving Cyclosporine A. *PLoS ONE*, **2016**, 11, e0153635	3.7	16
52	The epidermal growth factor receptor is involved in angiotensin II but not aldosterone/salt-induced cardiac remodelling. *PLoS ONE*, **2012**, 7, e30156	3.7	15
51	Aldosterone promotes cardiac endothelial cell proliferation in vivo. *Journal of the American Heart Association*, **2015**, 4, e001266	6	14
50	Rationale of the FIBROTARGETS study designed to identify novel biomarkers of myocardial fibrosis. *ESC Heart Failure*, **2018**, 5, 139-148	3.7	14
49	Cardiomyopathy and response to enzyme replacement therapy in a male mouse model for Fabry disease. *PLoS ONE*, **2012**, 7, e33743	3.7	14
48	Role of smooth muscle cell mineralocorticoid receptor in vascular tone. *Pflugers Archiv European Journal of Physiology*, **2015**, 467, 1643-50	4.6	13
47	The Absence of Endothelial Sodium Channel (ENaC) Reduces Renal Ischemia/Reperfusion Injury. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	12
46	Mineralocorticoid receptor modulators: a patent review (2007 - 2012). *Expert Opinion on Therapeutic Patents*, **2014**, 24, 177-83	6.8	12

45	Dendritic cells are crucial for cardiovascular remodeling and modulate neutrophil gelatinase-associated lipocalin expression upon mineralocorticoid receptor activation. *Journal of Hypertension*, **2019**, 37, 1482-1492	1.9	12
44	Nanostructured Dense Collagen-Polyester Composite Hydrogels as Amphiphilic Platforms for Drug Delivery. *Advanced Science*, **2021**, 8, 2004213	13.6	12
43	Effect of acute and chronic aldosterone exposure on the retinal pigment epithelium-choroid complex in rodents. *Experimental Eye Research*, **2019**, 187, 107747	3.7	11
42	Simultaneous characterization of metabolic, cardiac, vascular and renal phenotypes of lean and obese SHHF rats. *PLoS ONE*, **2014**, 9, e96452	3.7	11
41	Mineralocorticoid receptor antagonists in diabetic kidney disease - mechanistic and therapeutic effects. *Nature Reviews Nephrology*, **2021**,	14.9	10
40	Differential proteomics reveals S100-A11 as a key factor in aldosterone-induced collagen expression in human cardiac fibroblasts. *Journal of Proteomics*, **2017**, 166, 93-100	3.9	9
39	11βHSD2 SUMOylation Modulates Cortisol-Induced Mineralocorticoid Receptor Nuclear Translocation Independently of Effects on Transactivation. *Endocrinology*, **2017**, 158, 4047-4063	4.8	9
38	Transgenic models in renal tubular physiology. *Nephron Experimental Nephrology*, **1998**, 6, 438-46		9
37	Western diet induces renal artery endothelial stiffening that is dependent on the epithelial Na channel. *American Journal of Physiology - Renal Physiology*, **2020**, 318, F1220-F1228	4.3	9
36	Role of the vascular endothelial sodium channel activation in the genesis of pathologically increased cardiovascular stiffness. *Cardiovascular Research*, **2020**,	9.9	8
35	Tetracycline-inducible gene expression in cultured rat renal CD cells and in intact CD from transgenic mice. *American Journal of Physiology - Renal Physiology*, **2001**, 281, F1164-72	4.3	8
34	A New Role for the Aldosterone/Mineralocorticoid Receptor Pathway in the Development of Mitral Valve Prolapse. *Circulation Research*, **2020**, 127, e80-e93	15.7	7
33	Endothelial sodium channel activation promotes cardiac stiffness and diastolic dysfunction in Western diet fed female mice. *Metabolism: Clinical and Experimental*, **2020**, 109, 154223	12.7	7
32	Aldosterone and the mineralocorticoid receptor. *European Heart Journal Supplements*, **2011**, 13, B4-B9	1.5	7
31	Development of a targeted transgenesis strategy in highly differentiated cells: a powerful tool for functional genomic analysis. *Journal of Biotechnology*, **2005**, 116, 145-51	3.7	7
30	Mineralocorticoid receptor blockade with finerenone improves heart function and exercise capacity in ovariectomized mice. *ESC Heart Failure*, **2021**, 8, 1933-1943	3.7	7
29	Cardiac expression of neutrophil gelatinase-associated lipocalin in a model of cancer cachexia-induced cardiomyopathy. *ESC Heart Failure*, **2019**, 6, 89-97	3.7	7
28	Vascular mineralocorticoid receptor activation and disease. *Experimental Eye Research*, **2019**, 188, 107796	3.7	6

27	Emerging therapeutic strategies for transplantation-induced acute kidney injury: protecting the organelles and the vascular bed. *Expert Opinion on Therapeutic Targets*, **2019**, 23, 495-509	6.4	6
26	Mineralocorticoid receptor antagonists in kidney transplantation: time to consider?. *Nephrology Dialysis Transplantation*, **2018**, 33, 2080-2091	4.3	6
25	Mineralocorticoid Receptor Antagonism: A Promising Therapeutic Approach to Treat Ischemic AKI. *Nephron*, **2016**, 134, 10-3	3.3	6
24	Minor role of mature adipocyte mineralocorticoid receptor in high fat induced obesity. *Journal of Endocrinology*, **2018**,	4.7	6
23	Targeting the aldosterone pathway in cardiovascular disease. *Fundamental and Clinical Pharmacology*, **2012**, 26, 135-45	3.1	6
22	Pathophysiological role of the mineralocorticoid receptor in heart: analysis of conditional transgenic models. *Pflugers Archiv European Journal of Physiology*, **2003**, 445, 477-81	4.6	6
21	Chapter 4 StructureFunction Relationship of Na,K-ATPase: The Digitalis Receptor. *Current Topics in Membranes*, **1994**, 41, 71-85	2.2	6
20	Beneficial Effects of Mineralocorticoid Receptor Antagonism on Myocardial Fibrosis in an Experimental Model of the Myxomatous Degeneration of the Mitral Valve. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
19	EPURE Transplant (Eplerenone in Patients Undergoing Renal Transplant) study: study protocol for a randomized controlled trial. *Trials*, **2018**, 19, 595	2.8	6
18	Nonepithelial mineralocorticoid receptor activation as a determinant of kidney disease.. *Kidney International Supplements*, **2022**, 12, 12-18	6.3	6
17	Antifibrotic effect of novel neutrophil gelatinase-associated lipocalin inhibitors in cardiac and renal disease models. *Scientific Reports*, **2021**, 11, 2591	4.9	5
16	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. *Frontiers in Pharmacology*, **2021**, 12, 604928	5.6	4
15	Vascular and inflammatory mineralocorticoid receptors in kidney disease. *Acta Physiologica*, **2020**, 228, e13390	5.6	4
14	Roles of Mineralocorticoid Receptors in Cardiovascular and Cardiorenal Diseases.. *Annual Review of Physiology*, **2022**, 84, 585-610	23.1	3
13	Differentiation between emerging non-steroidal and established steroidal mineralocorticoid receptor antagonists: head-to-head comparisons of pharmacological and clinical characteristics. *Expert Opinion on Investigational Drugs*, **2021**, 1-17	5.9	3
12	Adipocyte-Mineralocorticoid Receptor Alters Mitochondrial Quality Control Leading to Mitochondrial Dysfunction and Senescence of Visceral Adipose Tissue. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
11	The Mineralocorticoid Receptor Antagonist Eplerenone Suppresses Interstitial Fibrosis in Subcutaneous Adipose Tissue in Patients With Type 2 Diabetes. *Diabetes*, **2021**, 70, 196-203	0.9	3
10	Aldosterone/Mineralocorticoid Receptor Downstream Targets as Novel Therapeutic Targets to Prevent Cardiovascular Remodeling **2019**,		2

9	Beneficial Effects of Mineralocorticoid Receptor Pathway Blockade against Endothelial Inflammation Induced by SARS-CoV-2 Spike Protein. *Biomedicines*, **2021**, 9,	4.8	2
8	Mineralocorticoid receptor antagonists: a patent evaluation of US20150284376A1. *Expert Opinion on Therapeutic Patents*, **2016**, 26, 1111-1114	6.8	1
7	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. *Hypertension*, **2021**, HYPERTENSIONAHA12117	8.5	1
6	Spironolactone but not Eplerenone Exacerbates Cisplatin Nephrotoxicity		1
5	Mineralocorticoid Receptor Antagonism Prevents the Synergistic Effect of Metabolic Challenge and Chronic Kidney Disease on Renal Fibrosis and Inflammation in Mice.. *Frontiers in Physiology*, **2022**, 13, 859812	4.6	1
4	Letter to the editor from Behar-Cohen, et al: "The Cortisol Response of Male and Female Choroidal Endothelial Cells: Implications for Central Serous Chorioretinopathy".. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1
3	Endothelial sodium channel activation mediates DOCA-salt-induced endothelial cell and arterial stiffening.. *Metabolism: Clinical and Experimental*, **2022**, 130, 155165	12.7	0
2	Sex-Related Signaling of Aldosterone/Mineralocorticoid Receptor Pathway in Calcific Aortic Stenosis.. *Hypertension*, **2022**, 101161HYPERTENSIONAHA12219526	8.5	0
1	369 VASCULAR EFECTS OF ALDOSTERONE. *Journal of Hypertension*, **2012**, 30, e108	1.9	