

# Morag J Young

## List of Publications by Year in descending order

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98  
papers

3,802  
citations

109321

35  
h-index

138484

58  
g-index

99  
all docs

99  
docs citations

99  
times ranked

3960  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Mineralocorticoid Action. <i>Hypertension</i> , 2005, 46, 1227-1235.	2.7	273
2	Deletion of Mineralocorticoid Receptors From Macrophages Protects Against Deoxycorticosterone/Salt-Induced Cardiac Fibrosis and Increased Blood Pressure. <i>Hypertension</i> , 2009, 54, 537-543.	2.7	272
3	Myocardial autophagy activation and suppressed survival signaling is associated with insulin resistance in fructose-fed mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 1035-1043.	1.9	179
4	Mineralocorticoid receptor antagonism induces browning of white adipose tissue through impairment of autophagy and prevents adipocyte dysfunction in high-fat diet-fed mice. <i>FASEB Journal</i> , 2014, 28, 3745-3757.	0.5	139
5	Cardiac Steroidogenesis in the Normal and Failing Heart. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5121-5126.	3.6	120
6	Endothelial Cell Mineralocorticoid Receptors Regulate Deoxycorticosterone/Salt-Mediated Cardiac Remodeling and Vascular Reactivity But Not Blood Pressure. <i>Hypertension</i> , 2014, 63, 1033-1040.	2.7	111
7	Early Inflammatory Responses in Experimental Cardiac Hypertrophy and Fibrosis: Effects of 11 $\beta$ -Hydroxysteroid Dehydrogenase Inactivation. <i>Endocrinology</i> , 2003, 144, 1121-1125.	2.8	110
8	Macrophage Mineralocorticoid Receptor Signaling Plays a Key Role in Aldosterone-Independent Cardiac Fibrosis. <i>Endocrinology</i> , 2012, 153, 3416-3425.	2.8	102
9	The mineralocorticoid receptor and its coregulators. <i>Journal of Molecular Endocrinology</i> , 2009, 43, 53-64.	2.5	95
10	Cardiomyocyte Mineralocorticoid Receptors Are Essential for Deoxycorticosterone/Salt-Mediated Inflammation and Cardiac Fibrosis. <i>Hypertension</i> , 2012, 60, 1443-1450.	2.7	94
11	Mechanisms of mineralocorticoid receptor-mediated cardiac fibrosis and vascular inflammation. <i>Current Opinion in Nephrology and Hypertension</i> , 2008, 17, 174-180.	2.0	90
12	Disruption of the gene encoding SF $\beta$ 1 alters the distribution of hypothalamic neuronal phenotypes. <i>Journal of Comparative Neurology</i> , 2000, 423, 579-589.	1.6	86
13	Mechanisms of ligand specificity of the mineralocorticoid receptor. <i>Journal of Endocrinology</i> , 2012, 213, 15-24.	2.6	84
14	Corticosteroid receptors, macrophages and cardiovascular disease. <i>Journal of Molecular Endocrinology</i> , 2009, 42, 449-459.	2.5	80
15	Aldosterone and the Heart. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 224-226.	7.1	76
16	Mineralocorticoid receptors and pathophysiological roles for aldosterone in the cardiovascular system. <i>Journal of Hypertension</i> , 2002, 20, 1465-1468.	0.5	75
17	Mineralocorticoid Receptor Signaling as a Therapeutic Target for Renal and Cardiac Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 313.	3.5	74
18	Mechanisms of mineralocorticoid salt-induced hypertension and cardiac fibrosis. <i>Molecular and Cellular Endocrinology</i> , 2012, 350, 248-255.	3.2	61

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19	Interleukin-11 alters placentation and causes preeclampsia features in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15928-15933.	7.1	61
20	Myeloid Mineralocorticoid Receptor Activation Contributes to Progressive Kidney Disease. Journal of the American Society of Nephrology: JASN, 2014, 25, 2231-2240.	6.1	60
21	Mineralocorticoid regulation of cell function: the role of rapid signalling and gene transcription pathways. Journal of Molecular Endocrinology, 2017, 58, R33-R57.	2.5	59
22	Aldosterone-induced oxidative stress and inflammation in the brain are mediated by the endothelial cell mineralocorticoid receptor. Brain Research, 2016, 1637, 146-153.	2.2	58
23	30 YEARS OF THE MINERALOCORTICOID RECEPTOR: Coregulators as mediators of mineralocorticoid receptor signalling diversity. Journal of Endocrinology, 2017, 234, T23-T34.	2.6	56
24	Role of CRE-Binding Protein (CREB) in Aromatase Expression in Breast Adipose. Breast Cancer Research and Treatment, 2003, 79, 399-407.	2.5	53
25	Mineralocorticoid receptors in the heart: lessons from cell-selective transgenic animals. Journal of Endocrinology, 2015, 224, R1-R13.	2.6	48
26	Cardiac Tissue Injury and Remodeling Is Dependent Upon MR Regulation of Activation Pathways in Cardiac Tissue Macrophages. Endocrinology, 2016, 157, 3213-3223.	2.8	47
27	Identification of Ligand-Selective Peptide Antagonists of the Mineralocorticoid Receptor Using Phage Display. Molecular Endocrinology, 2011, 25, 32-43.	3.7	46
28	A Direct Effect of Aldosterone on Endothelin-1 Gene Expression in Vivo. Endocrinology, 2007, 148, 1511-1517.	2.8	43
29	Endocrine aspects of ACE2 regulation: RAAS, steroid hormones and SARS-CoV-2. Journal of Endocrinology, 2020, 247, R45-R62.	2.6	43
30	Mineralocorticoid Receptor Blockade But Not Steroid Withdrawal Reverses Renal Fibrosis in Deoxycorticosterone/Salt Rats. Endocrinology, 2006, 147, 3623-3629.	2.8	42
31	Mineralocorticoid receptor activation and cardiac fibrosis. Clinical Science, 2007, 112, 467-475.	4.3	42
32	30 YEARS OF THE MINERALOCORTICOID RECEPTOR: Mineralocorticoid receptor null mice: informing cell-type-specific roles. Journal of Endocrinology, 2017, 234, T83-T92.	2.6	42
33	Mediators of mineralocorticoid receptor-induced profibrotic inflammatory responses in the heart. Clinical Science, 2009, 116, 731-739.	4.3	41
34	Use of Phage Display to Identify Novel Mineralocorticoid Receptor-Interacting Proteins. Molecular Endocrinology, 2014, 28, 1571-1584.	3.7	39
35	Mineralocorticoid receptor antagonistsâ€™ pharmacodynamics and pharmacokinetic differences. Current Opinion in Pharmacology, 2016, 27, 78-85.	3.5	38
36	Interleukin-1 Receptor Antagonist Protects Newborn Mice Against Pulmonary Hypertension. Frontiers in Immunology, 2019, 10, 1480.	4.8	35

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37	Evaluation of JNK Blockade as an Early Intervention Treatment for Type 1 Diabetic Nephropathy in Hypertensive Rats. <i>American Journal of Nephrology</i> , 2011, 34, 337-346.	3.1	34
38	Molecular evolution of the switch for progesterone and spironolactone from mineralocorticoid receptor agonist to antagonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18578-18583.	7.1	34
39	The Role of the Glucocorticoid Receptor in Mineralocorticoid/Salt-Mediated Cardiac Fibrosis. <i>Endocrinology</i> , 2006, 147, 5901-5906.	2.8	33
40	Mineralocorticoids, salt, hypertension: Effects on the heart. <i>Steroids</i> , 1996, 61, 233-235.	1.8	32
41	Cardiac Steroidogenesis in the Normal and Failing Heart. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5121-5126.	3.6	32
42	Primary aldosteronism is a public health issue: challenges and opportunities. <i>Journal of Human Hypertension</i> , 2020, 34, 478-486.	2.2	30
43	Activation of Mineralocorticoid Receptors by Exogenous Glucocorticoids and the Development of Cardiovascular Inflammatory Responses in Adrenalectomized Rats. <i>Endocrinology</i> , 2010, 151, 2622-2628.	2.8	29
44	Corticosteroids, Heart Failure, and Hypertension: A Role for Immune Cells?. <i>Endocrinology</i> , 2012, 153, 5692-5700.	2.8	29
45	Identification and characterization of a ligand-selective mineralocorticoid receptor coactivator. <i>FASEB Journal</i> , 2014, 28, 4200-4210.	0.5	29
46	Detecting primary aldosteronism in Australian primary care: a prospective study. <i>Medical Journal of Australia</i> , 2022, 216, 408-412.	1.7	29
47	Mineralocorticoid receptors and the heart, multiple cell types and multiple mechanisms: a focus on the cardiomyocyte. <i>Clinical Science</i> , 2013, 125, 409-421.	4.3	23
48	GEMIN4 functions as a coregulator of the mineralocorticoid receptor. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 149-160.	2.5	22
49	miR-196b-5p-enriched extracellular vesicles from tubular epithelial cells mediated aldosterone-induced renal fibrosis in mice with diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001101.	2.8	22
50	Deletion of Rac1GTPase in the Myeloid Lineage Protects against Inflammation-Mediated Kidney Injury in Mice. <i>PLoS ONE</i> , 2016, 11, e0150886.	2.5	21
51	Localization and regulation of aromatase liver receptor homologue-1 in the developing rat testis. <i>Molecular and Cellular Endocrinology</i> , 2010, 323, 307-313.	3.2	20
52	Purification and characterization of recombinant human mineralocorticoid receptor. <i>Molecular and Cellular Endocrinology</i> , 2009, 302, 81-85.	3.2	18
53	Deoxycorticosterone/Salt-Mediated Cardiac Inflammation and Fibrosis Are Dependent on Functional CLOCK Signaling in Male Mice. <i>Endocrinology</i> , 2017, 158, 2906-2917.	2.8	18
54	Mechanisms of Mineralocorticoid Receptor Signaling. <i>Vitamins and Hormones</i> , 2019, 109, 37-68.	1.7	18

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55	Structural determinants of activation of the mineralocorticoid receptor: an evolutionary perspective. <i>Journal of Human Hypertension</i> , 2021, 35, 110-116.	2.2	18
56	Does Glucocorticoid Receptor Blockade Exacerbate Tissue Damage after Mineralocorticoid/Salt Administration?. <i>Endocrinology</i> , 2007, 148, 4829-4835.	2.8	17
57	Cardiomyocyte Mineralocorticoid Receptor Activation Impairs Acute Cardiac Functional Recovery After Ischemic Insult. <i>Hypertension</i> , 2015, 66, 970-977.	2.7	17
58	Galectin-7 Impairs Placentation and Causes Preeclampsia Features in Mice. <i>Hypertension</i> , 2020, 76, 1185-1194.	2.7	17
59	Utility of adrenocorticotrophic hormone in adrenal vein sampling despite the occurrence of discordant lateralization. <i>Clinical Endocrinology</i> , 2020, 93, 394-403.	2.4	16
60	Age- and sex-specific reference ranges are needed for the aldosterone/renin ratio. <i>Clinical Endocrinology</i> , 2020, 93, 221-228.	2.4	15
61	Targeting the mineralocorticoid receptor in cardiovascular disease. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 321-331.	3.4	14
62	Type 2 immune polarization is associated with cardiopulmonary disease in preterm infants. <i>Science Translational Medicine</i> , 2022, 14, eaaz8454.	12.4	14
63	Aldosterone and the mineralocorticoid receptor in the cerebral circulation and stroke. <i>Experimental &amp; Translational Stroke Medicine</i> , 2012, 4, 21.	3.2	13
64	Prospective Screening for Primary Aldosteronism in Patients With Suspected Obstructive Sleep Apnea. <i>Hypertension</i> , 2021, 77, 2094-2103.	2.7	13
65	Hypertension Management in Stroke Prevention. <i>Stroke</i> , 2021, 52, e626-e634.	2.0	13
66	Chronic in vivo nitric oxide deficiency impairs cardiac functional recovery after ischemia in female (but not male) mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 112, 8-15.	1.9	12
67	Timeless Is a Novel Estrogen Receptor Co-activator Involved in Multiple Signaling Pathways in MCF-7 Cells. <i>Journal of Molecular Biology</i> , 2018, 430, 1531-1543.	4.2	12
68	Proteomic Profile of Urinary Extracellular Vesicles Identifies AGP1 as a Potential Biomarker of Primary Aldosteronism. <i>Endocrinology</i> , 2021, 162, .	2.8	12
69	Mineralocorticoid receptor actions in cardiovascular development and disease. <i>Essays in Biochemistry</i> , 2021, 65, 901-911.	4.7	12
70	Cardiomyocyte transcription is controlled by combined mineralocorticoid receptor and circadian clock signalling. <i>Journal of Endocrinology</i> , 2019, 241, 17-29.	2.6	12
71	Aldosterone-Mediated Renal Sodium Transport Requires Intact Mineralocorticoid Receptor DNA-Binding in the Mouse. <i>Endocrinology</i> , 2015, 156, 2958-2968.	2.8	9
72	Does modifying the timing of meal intake improve cardiovascular risk factors? Protocol of an Australian pilot intervention in night shift workers with abdominal obesity. <i>BMJ Open</i> , 2018, 8, e020396.	1.9	9

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73	Aldosterone, the Mineralocorticoid Receptor and Mechanisms of Cardiovascular Disease. <i>Vitamins and Hormones</i> , 2019, 109, 361-385.	1.7	9
74	Impact of Victoria's first dedicated Endocrine Hypertension Service on the pattern of primary aldosteronism diagnoses. <i>Internal Medicine Journal</i> , 2020, 51, 1255-1261.	0.8	9
75	Conditional Overexpression of Liver Receptor Homolog-1 in Female Mouse Mammary Epithelium Results in Altered Mammary Morphogenesis via the Induction of TGF- $\beta$ 2. <i>Endocrinology</i> , 2014, 155, 1606-1617.	2.8	8
76	The Role of the Mineralocorticoid Receptor and Mineralocorticoid Receptor-Targeted Therapies in Heart Failure. <i>Endocrinology</i> , 2021, 162, .	2.8	8
77	Endocrine Affairs of the Heart. <i>Endocrinology</i> , 2016, 157, 2578-2582.	2.8	7
78	Plasma Cortisol, Aldosterone, and Ascorbic Acid Concentrations in Patients with Septic Shock Do Not Predict Treatment Effect of Hydrocortisone on Mortality. A Nested Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 700-707.	5.6	7
79	Identifying new cellular mechanisms of mineralocorticoid receptor activation in the heart. <i>Journal of Human Hypertension</i> , 2021, 35, 124-130.	2.2	7
80	Aldosterone suppresses cardiac mitochondria. <i>Translational Research</i> , 2022, 239, 58-70.	5.0	7
81	A tumour suppressive relationship between mineralocorticoid and retinoic acid receptors activates a transcriptional program consistent with a reverse Warburg effect in breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 122.	5.0	6
82	Comparison of ambulatory blood pressure between patients with primary aldosteronism and other forms of hypertension. <i>Clinical Endocrinology</i> , 2021, 94, 353-360.	2.4	6
83	Relationship Between the Aldosterone-to-Renin Ratio and Blood Pressure in Young Adults: A Longitudinal Study. <i>Hypertension</i> , 2021, 78, 387-396.	2.7	6
84	Novel mineralocorticoid receptor mechanisms regulate cardiac tissue inflammation in male mice. <i>Journal of Endocrinology</i> , 2020, 246, 123-134.	2.6	6
85	Corticosteroids and circadian rhythms in the cardiovascular system. <i>Current Opinion in Pharmacology</i> , 2021, 57, 21-27.	3.5	4
86	Mechanisms of Mineralocorticoid Action. <i>Hypertension</i> , 2005, 46, 1227-1235.	2.7	4
87	Mineralocorticoid receptor antagonists, heart failure and predictive biomarkers. <i>Journal of Endocrinology</i> , 2022, 253, R65-R76.	2.6	4
88	Duelling Receptors: Estrogen Receptor Versus Mineralocorticoid Receptor in the Cardiovascular System. <i>Endocrinology</i> , 2014, 155, 4117-4119.	2.8	3
89	Role of Mineralocorticoid and Angiotensin Type 1 Receptors in the Paraventricular Nucleus in Angiotensin-Induced Hypertension. <i>Frontiers in Physiology</i> , 2021, 12, 640373.	2.8	3
90	A multi-centre study of neutrophil-to-lymphocyte ratio in primary aldosteronism. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa153.	0.2	3

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91	New Perspectives on Sex Steroid and Mineralocorticoid Receptor Signaling in Cardiac Ischemic Injury. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	2
92	Introduction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 872-875.	1.9	1
93	Corticosteroid Receptors. , 2015, , 17-39.		0
94	Aldosterone Secretion and Action. , 2016, , 1756-1762.e3.		0
95	Aldosterone; Action and Function. , 2019, , 540-545.		0
96	Mutations of the Human Mineralocorticoid Receptor and Targeted Deletion in Model Organisms. , 2021, , 229-239.		0
97	The Relationship Between the Aldosterone-to-Renin Ratio and Blood Pressure in Young Adults: A Longitudinal Study. <i>Journal of the Endocrine Society</i> , 2021, 5, A300-A301.	0.2	0
98	A Multicenter Study of Neutrophil-to-Lymphocyte Ratio in Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa153.	0.2	0