

# Paul M Stewart

## List of Publications by Year in descending order

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93  
papers

8,813  
citations

76326

40  
h-index

48315

88  
g-index

95  
all docs

95  
docs citations

95  
times ranked

8507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of 11 $\beta$ -HSD1 by GH/IGF-1 in key metabolic tissues may contribute to metabolic disease in GH deficient patients. <i>Growth Hormone and IGF Research</i> , 2022, 62, 101440.	1.1	3
2	Oral 11 $\beta$ -HSD1 inhibitor AZD4017 improves wound healing and skin integrity in adults with type 2 diabetes mellitus: a pilot randomized controlled trial. <i>European Journal of Endocrinology</i> , 2022, 186, 441-455.	3.7	12
3	Effect of AZD4017, a Selective 11 $\beta$ -HSD1 Inhibitor, on Bone Turnover Markers in Postmenopausal Osteopenia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2026-2035.	3.6	4
4	The Effect of Endogenous Cushing Syndrome on All-cause and Cause-specific Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2377-2388.	3.6	18
5	Increased systemic and adipose 11 $\beta$ -HSD1 activity in idiopathic intracranial hypertension. <i>European Journal of Endocrinology</i> , 2022, 187, 323-333.	3.7	11
6	Improved Urinary Cortisol Metabolome in Addison Disease: A Prospective Trial of Dual-Release Hydrocortisone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 814-825.	3.6	8
7	11 $\beta$ HSD1 Inhibition with AZD4017 Improves Lipid Profiles and Lean Muscle Mass in Idiopathic Intracranial Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 174-187.	3.6	39
8	Maternal iodine status in a multi-ethnic UK birth cohort: Associations with child cognitive and educational development. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 236-246.	1.7	9
9	Prenatal and Postpartum Maternal Iodide Intake from Diet and Supplements, Urinary Iodine and Thyroid Hormone Concentrations in a Region of the United Kingdom with Mild-to-Moderate Iodine Deficiency. <i>Nutrients</i> , 2021, 13, 230.	4.1	10
10	Evaluating tertiary adrenal insufficiency in rheumatology patients on long-term systemic glucocorticoid treatment. <i>Clinical Endocrinology</i> , 2021, 94, 361-370.	2.4	13
11	Environmental Pollution, Climate Change, and a Critical Role for the Endocrinologist. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3381-3384.	3.6	1
12	The contribution of serum cortisone and glucocorticoid metabolites to detrimental bone health in patients receiving hydrocortisone therapy. <i>BMC Endocrine Disorders</i> , 2020, 20, 154.	2.2	3
13	Maternal iodine status in a multi-ethnic UK birth cohort: associations with autism spectrum disorder. <i>BMC Pediatrics</i> , 2020, 20, 544.	1.7	3
14	Oral glucocorticoids and incidence of hypertension in people with chronic inflammatory diseases: a population-based cohort study. <i>Cmaj</i> , 2020, 192, E295-E301.	2.0	43
15	Maternal iodine status, intrauterine growth, birth outcomes and congenital anomalies in a UK birth cohort. <i>BMC Medicine</i> , 2020, 18, 132.	5.5	16
16	11 $\beta$ -Hydroxysteroid dehydrogenase type 1 inhibition in idiopathic intracranial hypertension: a double-blind randomized controlled trial. <i>Brain Communications</i> , 2020, 2, fcz050.	3.3	46
17	Our Response to COVID-19 as Endocrinologists and Diabetologists. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1299-1301.	3.6	89
18	Adrenal Incidentaloma. <i>Endocrine Reviews</i> , 2020, 41, 775-820.	20.1	144

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19	Factors impacting on the action of glucocorticoids in patients receiving glucocorticoid therapy. <i>Clinical Endocrinology</i> , 2019, 90, 3-14.	2.4	23
20	Dose Dependency of Iatrogenic Glucocorticoid Excess and Adrenal Insufficiency and Mortality: A Cohort Study in England. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3757-3767.	3.6	48
21	Increased central adiposity and decreased subcutaneous adipose tissue 11 $\beta$ -hydroxysteroid dehydrogenase type 1 are associated with deterioration in glucose tolerance: A longitudinal cohort study. <i>Clinical Endocrinology</i> , 2019, 91, 72-81.	2.4	9
22	Modified-Release Hydrocortisone: Is It Time to Change Clinical Practice?. <i>Journal of the Endocrine Society</i> , 2019, 3, 1150-1153.	0.2	23
23	Maternal Iodine Status and Associations with Birth Outcomes in Three Major Cities in the United Kingdom. <i>Nutrients</i> , 2019, 11, 441.	4.1	24
24	Apparent Mineralocorticoid Excess. , 2019, , 638-643.		4
25	The Short Synacthen Test and Its Utility in Assessing Recovery of Adrenal Function in Patients With Central Adrenal Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 17-20.	3.6	6
26	MON-447 Impact Of Cortisone And Glucocorticoid Metabolites On Bone Turnover Markers in Male Patients With Hypopituitarism. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
27	Immediate versus modified release hydrocortisone in mitotane-treated patients with adrenocortical cancer. <i>Clinical Endocrinology</i> , 2017, 86, 499-505.	2.4	5
28	11 $\beta$ -HSD1 Modulates the Set Point of Brown Adipose Tissue Response to Glucocorticoids in Male Mice. <i>Endocrinology</i> , 2017, 158, 1964-1976.	2.8	26
29	Health Care Burden in Patients With Adrenal Insufficiency. <i>Journal of the Endocrine Society</i> , 2017, 1, 512-523.	0.2	16
30	25-hydroxyvitamin D3 and 1,25-dihydroxyvitamin D3 exert distinct effects on human skeletal muscle function and gene expression. <i>PLoS ONE</i> , 2017, 12, e0170665.	2.5	65
31	Male 11 $\beta$ -HSD1 Knockout Mice Fed Trans-Fats and Fructose Are Not Protected From Metabolic Syndrome or Nonalcoholic Fatty Liver Disease. <i>Endocrinology</i> , 2016, 157, 3493-3504.	2.8	16
32	Glucocorticoids and 11 $\beta$ -HSD1 are major regulators of intramyocellular protein metabolism. <i>Journal of Endocrinology</i> , 2016, 229, 277-286.	2.6	30
33	Exploring Inpatient Hospitalizations and Morbidity in Patients With Adrenal Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4843-4850.	3.6	68
34	11 $\beta$ -Hydroxysteroid dehydrogenase type 1 within muscle protects against the adverse effects of local inflammation. <i>Journal of Pathology</i> , 2016, 240, 472-483.	4.5	38
35	Mortality in patients with Cushing's disease more than 10 years after remission: a multicentre, multinational, retrospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , the, 2016, 4, 569-576.	11.4	151
36	High throughput LC-MS/MS method for the simultaneous analysis of multiple vitamin D analytes in serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1014, 56-63.	2.3	75

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37	Gender-Specific Differences in Skeletal Muscle 11 $\beta$ -HSD1 Expression Across Healthy Aging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2673-2681.	3.6	67
38	Differential glucocorticoid metabolism in patients with persistent versus resolving inflammatory arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 121.	3.5	12
39	Vitamin D deficiency contributes directly to the acute respiratory distress syndrome (ARDS). <i>Thorax</i> , 2015, 70, 617-624.	5.6	258
40	Adrenal suppression in patients taking inhaled glucocorticoids is highly prevalent and management can be guided by morning cortisol. <i>European Journal of Endocrinology</i> , 2015, 173, 633-642.	3.7	116
41	The modulation of corticosteroid metabolism by hydrocortisone therapy in patients with hypopituitarism increases tissue glucocorticoid exposure. <i>European Journal of Endocrinology</i> , 2015, 173, 583-593.	3.7	13
42	Adrenal insufficiency: review of clinical outcomes with current glucocorticoid replacement therapy. <i>Clinical Endocrinology</i> , 2015, 82, 2-11.	2.4	93
43	TNF $\alpha$ regulates cortisol metabolism in vivo in patients with inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 464-469.	0.9	17
44	11 $\beta$ -HSD1 is the major regulator of the tissue-specific effects of circulating glucocorticoid excess. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2482-91.	7.1	225
45	Saving lives of patients with adrenal insufficiency: a pan-European initiative?. <i>Clinical Endocrinology</i> , 2014, 80, 319-321.	2.4	21
46	Longitudinal changes in glucocorticoid metabolism are associated with later development of adverse metabolic phenotype. <i>European Journal of Endocrinology</i> , 2014, 171, 433-442.	3.7	24
47	Inhibition of 11 $\beta$ -HSD1 with RO5093151 for non-alcoholic fatty liver disease: a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 406-416.	11.4	98
48	Saving lives of patients with adrenal insufficiency: a pan-European initiative?. , 2014, 80, 319.		1
49	11 $\beta$ -Hydroxysteroid Dehydrogenase 1: Translational and Therapeutic Aspects. <i>Endocrine Reviews</i> , 2013, 34, 525-555.	20.1	152
50	Effects of Nutritional Supplementation during Pregnancy on Early Adult Disease Risk: Follow Up of Offspring of Participants in a Randomised Controlled Trial Investigating Effects of Supplementation on Infant Birth Weight. <i>PLoS ONE</i> , 2013, 8, e83371.	2.5	6
51	What happens to clinical training fellows? A retrospective study of the 20-year outcome of a Medical Research Council UK cohort. <i>BMJ Open</i> , 2012, 2, e001792.	1.9	8
52	Mortality and pituitary disease. <i>Annales D'Endocrinologie</i> , 2012, 73, 81-82.	1.4	7
53	Outcome of Cushing's Disease following Transsphenoidal Surgery in a Single Center over 20 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1194-1201.	3.6	130
54	Inflammatory regulation of glucocorticoid metabolism in mesenchymal stromal cells. <i>Arthritis and Rheumatism</i> , 2012, 64, 2404-2413.	6.7	43

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55	Urine Steroid Metabolomics as a Biomarker Tool for Detecting Malignancy in Adrenal Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3775-3784.	3.6	369
56	Cerebrospinal Fluid Corticosteroid Levels and Cortisol Metabolism in Patients with Idiopathic Intracranial Hypertension: A Link between 11 $\beta$ -HSD1 and Intracranial Pressure Regulation?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 5348-5356.	3.6	84
57	Mortality in Patients with Pituitary Disease. <i>Endocrine Reviews</i> , 2010, 31, 301-342.	20.1	331
58	Low energy diet and intracranial pressure in women with idiopathic intracranial hypertension: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2010, 341, c2701-c2701.	2.3	257
59	Gas chromatography/mass spectrometry (GC/MS) remains a pre-eminent discovery tool in clinical steroid investigations even in the era of fast liquid chromatography tandem mass spectrometry (LC/MS/MS). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 496-504.	2.5	353
60	Selective Inhibitors of 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 for Patients With Metabolic Syndrome: Is the Target Liver, Fat, or Both?. <i>Diabetes</i> , 2009, 58, 14-15.	0.6	31
61	3 Rationale for treatment and therapeutic options in Cushing's disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2009, 23, S15-S22.	4.7	24
62	The low-dose corticotropin-stimulation test revisited: the less, the better?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2009, 5, 68-69.	2.8	10
63	Can licorice lick colon cancer?. <i>Journal of Clinical Investigation</i> , 2009, 119, 760-763.	8.2	21
64	The Diagnosis of Cushing's Syndrome: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1526-1540.	3.6	2,131
65	Reduced Glucocorticoid Production Rate, Decreased 5 $\alpha$ -Reductase Activity, and Adipose Tissue Insulin Sensitization After Weight Loss. <i>Diabetes</i> , 2008, 57, 1536-1543.	0.6	79
66	Modulation of 11 $\beta$ -Hydroxysteroid Dehydrogenase (11 $\beta$ HSD) Activity Biomarkers and Pharmacokinetics of PF-00915275, a Selective 11 $\beta$ HSD1 Inhibitor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 550-556.	3.6	86
67	11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 Regulation by Intracellular Glucose 6-Phosphate Provides Evidence for a Novel Link between Glucose Metabolism and Hypothalamo-Pituitary-Adrenal Axis Function. <i>Journal of Biological Chemistry</i> , 2007, 282, 27030-27036.	3.4	48
68	Differential expression, function and response to inflammatory stimuli of 11beta-hydroxysteroid dehydrogenase type 1 in human fibroblasts: a mechanism for tissue-specific regulation of inflammation. <i>Arthritis Research and Therapy</i> , 2006, 8, R108.	3.5	79
69	Tissue-specific Cushing's syndrome uncovers a new target in treating the metabolic syndrome " 11 $\beta$ -hydroxysteroid dehydrogenase type 1. <i>Clinical Medicine</i> , 2005, 5, 142-146.	1.9	24
70	Tissue-specific Cushing's syndrome, 11beta-hydroxysteroid dehydrogenases and the redefinition of corticosteroid hormone action. <i>European Journal of Endocrinology</i> , 2003, 149, 163-168.	3.7	94
71	Late-Onset Apparent Mineralocorticoid Excess Caused by Novel Compound Heterozygous Mutations in the HSD11B2 Gene. <i>Hypertension</i> , 2003, 42, 123-129.	2.7	57
72	Glucocorticoid Regulation of P450 Aromatase Activity in Human Adipose Tissue: Gender and Site Differences. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1327-1336.	3.6	15

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73	Cortisol metabolism and the role of 11 $\beta$ -hydroxysteroid dehydrogenase. Best Practice and Research in Clinical Endocrinology and Metabolism, 2001, 15, 61-78.	4.7	129
74	Modulation of 11 $\beta$ -Hydroxysteroid Dehydrogenase Isozymes by Proinflammatory Cytokines in Osteoblasts: An Autocrine Switch from Glucocorticoid Inactivation to Activation. Journal of Bone and Mineral Research, 2001, 16, 1037-1044.	2.8	211
75	Expression of 11 $\beta$ -Hydroxysteroid Dehydrogenase Isoenzymes in the Human Pituitary: Induction of the Type 2 Enzyme in Corticotropinomas and Other Pituitary Tumors. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2728-2733.	3.6	70
76	Extrarenal Expression of 25-Hydroxyvitamin D <sub>3</sub> -1 $\beta$ -Hydroxylase <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 2001, 86, 888-894.	3.6	728
77	Therapeutic patenting for glucocorticoid-induced osteoporosis. Expert Opinion on Therapeutic Patents, 2000, 10, 847-857.	5.0	0
78	Carbenoxolone effects in congenital adrenal hyperplasia. Clinical Endocrinology, 2000, 52, 246-247.	2.4	5
79	Constitutive Expression of 25-Hydroxyvitamin D <sub>3</sub> -1 $\beta$ -Hydroxylase in a Transformed Human Proximal Tubule Cell Line: Evidence for Direct Regulation of Vitamin D Metabolism by Calcium*. Endocrinology, 1999, 140, 2027-2034.	2.8	123
80	Cortisol Metabolism in Human Obesity: Impaired Cortisone $\rightarrow$ Cortisol Conversion in Subjects with Central Adiposity <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1022-1027.	3.6	356
81	Clinical and biochemical response following withdrawal of a long-acting, depot injection form of octreotide (Sandostatin-LAR $\text{\textcircled{R}}$ ). Clinical Endocrinology, 1999, 50, 295-299.	2.4	40
82	The short Synacthen test: is less best?. Clinical Endocrinology, 1999, 51, 151-152.	2.4	15
83	Constitutive Expression of 25-Hydroxyvitamin D <sub>3</sub> -1 $\beta$ -Hydroxylase in a Transformed Human Proximal Tubule Cell Line: Evidence for Direct Regulation of Vitamin D Metabolism by Calcium. Endocrinology, 1999, 140, 2027-2034.	2.8	31
84	Differentiation of Adipose Stromal Cells: The Roles of Glucocorticoids and 11 $\beta$ -Hydroxysteroid Dehydrogenase. Endocrinology, 1999, 140, 3188-3196.	2.8	68
85	â€˜The fat lady singsâ€™ <sup>TM</sup> , but what is she telling us?. Clinical Endocrinology, 1998, 49, 9-10.	2.4	3
86	Differential Expression of Nuclear 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 2 in Mineralocorticoid Receptor Positive and Negative Tissues. Endocrinology, 1997, 138, 3077-3077.	2.8	10
87	1,25-Dihydroxyvitamin D <sub>3</sub> Regulates Estrogen Metabolism in Cultured Keratinocytes. Endocrinology, 1997, 138, 3711-3718.	2.8	14
88	<b>Urinary free cortisone and the assessment of 11 $\beta$ -hydroxysteroid dehydrogenase activity in man</b>. Clinical Endocrinology, 1996, 45, 605-611.	2.4	244
89	Cardiovascular function and glucocorticoid replacement in patients with hypopituitarism. Clinical Endocrinology, 1995, 43, 623-629.	2.4	66
90	Apparent mineralocorticoid excess syndromes. Journal of Endocrinological Investigation, 1995, 18, 518-532.	3.3	23

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91	Reproduction and the shuttle. <i>Clinical Endocrinology</i> , 1993, 38, 645-646.	2.4	3
92	Mineralocorticoid excess and inhibition of 11 $\beta$ -hydroxysteroid dehydrogenase in patients with ectopic ACTH syndrome. <i>Clinical Endocrinology</i> , 1992, 37, 483-492.	2.4	176
93	Lithium Carbonate â€“ a Competitive Aldosterone Antagonist?. <i>British Journal of Psychiatry</i> , 1988, 153, 205-207.	2.8	14