

# Derek Renshaw

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,393  
citations

361413

20  
h-index

345221

36  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Annexin 1 mediates the rapid anti-inflammatory effects of neutrophil-derived microparticles. <i>Blood</i> , 2008, 112, 2512-2519.	1.4	246
2	The central role of myostatin in skeletal muscle and whole body homeostasis. <i>Acta Physiologica</i> , 2012, 205, 324-340.	3.8	140
3	Saliva: Physiology and Diagnostic Potential in Health and Disease. <i>Scientific World Journal</i> , The, 2010, 10, 434-456.	2.1	88
4	Characterisation of cystathionine gamma-lyase/hydrogen sulphide pathway in ischaemia/reperfusion injury of the mouse kidney: An in vivo study. <i>European Journal of Pharmacology</i> , 2009, 606, 205-209.	3.5	66
5	A novel approach to oral iron delivery using ferrous sulphate loaded solid lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2013, 456, 400-407.	5.2	65
6	Design and Development of Novel Mitochondrial Targeted Nanocarriers, DQAsomes for Curcumin Inhalation. <i>Molecular Pharmaceutics</i> , 2014, 11, 2334-2345.	4.6	62
7	Attenuation of plasma annexin A1 in human obesity. <i>FASEB Journal</i> , 2013, 27, 368-378.	0.5	41
8	Neuropeptide Y and the adrenal gland: a review. <i>Peptides</i> , 2001, 22, 429-438.	2.4	40
9	Changes in ACTH and $\beta$ -endorphin immunoreactivity in immune tissues during a chronic inflammatory stress are not correlated with changes in corticotropin-releasing hormone and arginine vasopressin. <i>Journal of Neuroimmunology</i> , 1995, 60, 29-35.	2.3	35
10	Predictors of satisfaction and quality of life following post-mastectomy breast reconstruction. <i>Psycho-Oncology</i> , 2017, 26, 1860-1865.	2.3	35
11	Differential Effects of Psychological and Immunological Challenge on the Hypothalamo-Pituitary-Adrenal Axis Function in Adjuvant-induced Arthritis. <i>Annals of the New York Academy of Sciences</i> , 1999, 876, 43-52.	3.8	34
12	Comparison Study of Oral Iron Preparations Using a Human Intestinal Model. <i>Scientia Pharmaceutica</i> , 2013, 81, 1123-1139.	2.0	34
13	Adrenal neuropeptides: Regulation and interaction with ACTH and other adrenal regulators. <i>Microscopy Research and Technique</i> , 2003, 61, 259-267.	2.2	32
14	Targeting the melanocortin receptor system for anti-stroke therapy. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 90-98.	8.7	29
15	Adrenomedullin increases the expression of calcitonin-like receptor and receptor activity modifying protein 2 mRNA in human microvascular endothelial cells. <i>Journal of Endocrinology</i> , 2006, 190, 505-514.	2.6	28
16	Hydrophobically modified chitosan nanoliposomes for intestinal drug delivery. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5837-5848.	6.7	27
17	Hemodynamic Instability during Dialysis: The Potential Role of Intradialytic Exercise. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	25
18	Serotonin depletion does not alter lipopolysaccharide-induced activation of the rat paraventricular nucleus. <i>Journal of Endocrinology</i> , 1998, 156, 245-251.	2.6	22

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19	Ascorbyl palmitate/DSPE-PEG nanocarriers for oral iron delivery: Preparation, characterisation and in vitro evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 86-92.	5.0	22
20	Closed-Loop Recycling of Copper from Waste Printed Circuit Boards Using Bioleaching and Electrowinning Processes. <i>Waste and Biomass Valorization</i> , 2021, 12, 3125-3136.	3.4	22
21	Cardiac stunning during haemodialysis: the therapeutic effect of intra-dialytic exercise. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1335-1344.	2.9	21
22	Modification of fecal microbiota as a mediator of effective weight loss and metabolic benefits following bariatric surgery. <i>Expert Review of Endocrinology and Metabolism</i> , 2020, 15, 363-373.	2.4	19
23	Effects of resistance exercise and whey protein supplementation on skeletal muscle strength, mass, physical function, and hormonal and inflammatory biomarkers in healthy active older men: a randomised, double-blind, placebo-controlled trial. <i>Experimental Gerontology</i> , 2022, 158, 111651.	2.8	19
24	Excessive Iron Induces Oxidative Stress Promoting Cellular Perturbations and Insulin Secretory Dysfunction in MIN6 Beta Cells. <i>Cells</i> , 2021, 10, 1141.	4.1	18
25	Downstream Gene Activation of the Receptor ALX by the Agonist Annexin A1. <i>PLoS ONE</i> , 2010, 5, e12771.	2.5	17
26	Central LPS-Induced <i>c-fos</i> Expression in the PVN and the A1/A2 Brainstem Noradrenergic Cell Groups Is Altered by Adrenalectomy. <i>Neuroendocrinology</i> , 1999, 70, 175-185.	2.5	16
27	Adrenomedullin Receptor Is Found Exclusively in Noradrenaline-Secreting Cells of the Rat Adrenal Medulla. <i>Journal of Neurochemistry</i> , 2002, 74, 1766-1772.	3.9	16
28	Melanocortin Peptide Therapy for the Treatment of Arthritic Pathologies. <i>Scientific World Journal</i> , The, 2009, 9, 1394-1414.	2.1	16
29	Co-Administration of Iron and a Bioavailable Curcumin Supplement Increases Serum BDNF Levels in Healthy Adults. <i>Antioxidants</i> , 2020, 9, 645.	5.1	16
30	Physical activity levels and barriers to exercise referral among patients with cancer. <i>Patient Education and Counseling</i> , 2017, 100, 1402-1407.	2.2	15
31	Age-related degeneration of lumbar muscle morphology in healthy younger versus older men. <i>Aging Male</i> , 2020, 23, 1583-1597.	1.9	13
32	BACTERIAL LIPOPOLYSACCHARIDE DIRECTLY STIMULATES CORTISOL SECRETION IN HUMAN ADRENAL CELLS. <i>Endocrine Research</i> , 2002, 28, 357-361.	1.2	12
33	Co-Administration of Iron and Bioavailable Curcumin Reduces Levels of Systemic Markers of Inflammation and Oxidative Stress in a Placebo-Controlled Randomised Study. <i>Nutrients</i> , 2022, 14, 712.	4.1	12
34	Interleukin-1 $\beta$ -Induced Effects on Plasma Oxytocin and Arginine Vasopressin: Role of Adrenal Steroids and Route of Administration. <i>NeuroImmunoModulation</i> , 1996, 3, 358-363.	1.8	10
35	Intra-adrenal mechanisms in the response to chronic stress: investigation in a rat model of emotionality. <i>Journal of Endocrinology</i> , 2006, 189, 211-218.	2.6	9
36	Comparative Assessment of the Acute Effects of Whey, Rice and Potato Protein Isolate Intake on Markers of Glycaemic Regulation and Appetite in Healthy Males Using a Randomised Study Design. <i>Nutrients</i> , 2021, 13, 2157.	4.1	9

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37	Annexin-A1 protein and its relationship to cortisol in human saliva. <i>Psychoneuroendocrinology</i> , 2013, 38, 722-727.	2.7	8
38	Characterization of hepcidin response to holotransferrin in novel recombinant TfR1 HepG2 cells. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 61, 37-45.	1.4	8
39	Extreme occupational heat exposure is associated with elevated haematological and inflammatory markers in Fire Service Instructors. <i>Experimental Physiology</i> , 2021, 106, 233-243.	2.0	7
40	Tiotropium bromide, a long acting muscarinic receptor antagonist triggers intracellular calcium signalling in the heart. <i>Toxicology and Applied Pharmacology</i> , 2019, 384, 114778.	2.8	6
41	Acute Hormonal Response to Kettlebell Swing Exercise Differs Depending on Load, Even When Total Work Is Normalized. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 997-1005.	2.1	6
42	Regulation of Rat Adrenal Vasoactive Intestinal Peptide Content: Effects of Adrenocorticotrophic Hormone Treatment and Changes in Dietary Sodium Intake. <i>Journal of Neuroendocrinology</i> , 2001, 13, 769-773.	2.6	5
43	Integrin-associated ILK and PINCH1 protein content are reduced in skeletal muscle of maintenance haemodialysis patients. <i>Journal of Physiology</i> , 2020, 598, 5701-5716.	2.9	5
44	Adrenomedullin and calcitonin gene-related peptide receptors in the rat adrenal cortex. <i>Peptides</i> , 2001, 22, 1903-1907.	2.4	4
45	Acute Administration of Bioavailable Curcumin Alongside Ferrous Sulphate Supplements Does Not Impair Iron Absorption in Healthy Adults in a Randomised Trial. <i>Nutrients</i> , 2021, 13, 2300.	4.1	4
46	Characterisation of hepcidin response to holotransferrin treatment in CHO TRVb-1 cells. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 110-118.	1.4	3
47	A double-blind, placebo-controlled, randomised-designed GABA tea study in children diagnosed with autism spectrum conditions: a feasibility study clinical trial registration: ISRCTN 72571312. <i>Nutritional Neuroscience</i> , 2021, 24, 45-61.	3.1	3
48	Suppression of Anti-Inflammatory Mediators in Metabolic Disease May Be Driven by Overwhelming Pro-Inflammatory Drivers. <i>Nutrients</i> , 2022, 14, 2360.	4.1	2
49	Changes in 24h energy expenditure, substrate oxidation, and body composition following resistance exercise and a high protein diet via whey protein supplementation in healthy older men. <i>Physiological Reports</i> , 2022, 10, .	1.7	1