

David Ray

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.

199
papers

8,882
citations

53
h-index

87
g-index

220
ext. papers

10,755
ext. citations

7.3
avg, IF

5.9
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 199 | Sleep, circadian rhythms, and type 2 diabetes mellitus. <i>Clinical Endocrinology</i> , 2022 , 96, 12-20 | 3.4 | 8 |
| 198 | Assessing the Causal Role of Sleep Traits on Glycated Hemoglobin: A Mendelian Randomization Study.. <i>Diabetes Care</i> , 2022 , 45, 772-781 | 14.6 | 1 |
| 197 | HNF4A modulates glucocorticoid action in the liver.. <i>Cell Reports</i> , 2022 , 39, 110697 | 10.6 | 0 |
| 196 | Chronic inflammatory arthritis drives systemic changes in circadian energy metabolism.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2112781119 | 11.5 | 1 |
| 195 | Chronobiology and Metabolism: Is Ketogenic Diet Able to Influence Circadian Rhythm?. <i>Frontiers in Neuroscience</i> , 2021 , 15, 756970 | 5.1 | 2 |
| 194 | Circadian control of hepatitis B virus replication. <i>Nature Communications</i> , 2021 , 12, 1658 | 17.4 | 12 |
| 193 | Response to correspondence on "Reproducibility of CRISPR-Cas9 methods for generation of conditional mouse alleles: a multi-center evaluation". <i>Genome Biology</i> , 2021 , 22, 99 | 18.3 | 2 |
| 192 | Shift work is associated with positive COVID-19 status in hospitalised patients. <i>Thorax</i> , 2021 , 76, 601-606 | 7.3 | 16 |
| 191 | Circadian Biology and Stroke. <i>Stroke</i> , 2021 , 52, 2180-2190 | 6.7 | 5 |
| 190 | Night shift work is associated with an increased risk of asthma. <i>Thorax</i> , 2021 , 76, 53-60 | 7.3 | 21 |
| 189 | Adipocyte NR1D1 dictates adipose tissue expansion during obesity. <i>ELife</i> , 2021 , 10, | 8.9 | 9 |
| 188 | The histone methyltransferase Ezh2 restrains macrophage inflammatory responses. <i>FASEB Journal</i> , 2021 , 35, e21843 | 0.9 | 4 |
| 187 | Glucocorticoid circadian rhythms in immune function. <i>Seminars in Immunopathology</i> , 2021 , 1 | 12 | 1 |
| 186 | Sleep and liver disease: a bidirectional relationship. <i>The Lancet Gastroenterology and Hepatology</i> , 2021 , 6, 850-863 | 18.8 | 2 |
| 185 | Circadian asthma airway responses are gated by REV-ERB. <i>European Respiratory Journal</i> , 2020 , 56, | 13.6 | 10 |
| 184 | The clock gene inhibits macrophage motility, phagocytosis, and impairs defense against pneumonia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1543-1551 | 11.5 | 37 |
| 183 | Regulatory T cells confer a circadian signature on inflammatory arthritis. <i>Nature Communications</i> , 2020 , 11, 1658 | 17.4 | 8 |

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| 182 | Glucocorticoids rapidly inhibit cell migration through a novel, non-transcriptional HDAC6 pathway. <i>Journal of Cell Science</i> , 2020 , 133, | 5.3 | 2 |
| 181 | Cardiac mitochondrial function depends on BUD23 mediated ribosome programming. <i>ELife</i> , 2020 , 9, | 8.9 | 3 |
| 180 | Circadian rhythms in innate immunity and stress responses. <i>Immunology</i> , 2020 , 161, 261-267 | 7.8 | 12 |
| 179 | The circadian clock protein REVERB β inhibits pulmonary fibrosis development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1139-1147 | 11.5 | 27 |
| 178 | Nuclear receptor REVERB β is a state-dependent regulator of liver energy metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 25869-25879 | 11.5 | 12 |
| 177 | Hypoxia regulates GR function through multiple mechanisms involving microRNAs 103 and 107. <i>Molecular and Cellular Endocrinology</i> , 2020 , 518, 111007 | 4.4 | 6 |
| 176 | How Do Glucocorticoids Used in Rheumatic Disease Affect Body Weight? A Narrative Review of the Evidence. <i>Arthritis Care and Research</i> , 2020 , 72, 489-497 | 4.7 | 5 |
| 175 | Understanding the pathophysiological mechanisms of cardiometabolic complications in obstructive sleep apnoea: towards personalised treatment approaches. <i>European Respiratory Journal</i> , 2020 , 56, | 13.6 | 12 |
| 174 | Reproducibility of CRISPR-Cas9 methods for generation of conditional mouse alleles: a multi-center evaluation. <i>Genome Biology</i> , 2019 , 20, 171 | 18.3 | 39 |
| 173 | The circadian regulator Bmal1 in joint mesenchymal cells regulates both joint development and inflammatory arthritis. <i>Arthritis Research and Therapy</i> , 2019 , 21, 5 | 5.7 | 15 |
| 172 | Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. <i>Nature Communications</i> , 2019 , 10, 343 | 17.4 | 205 |
| 171 | The circadian clock components BMAL1 and REV-ERB β regulate flavivirus replication. <i>Nature Communications</i> , 2019 , 10, 377 | 17.4 | 41 |
| 170 | Circadian rhythm of exhaled biomarkers in health and asthma. <i>European Respiratory Journal</i> , 2019 , 54, | 13.6 | 24 |
| 169 | Caveolin1 interacts with the glucocorticoid receptor in the lung but is dispensable for its anti-inflammatory actions in lung inflammation and <i>Trichuris Muris</i> infection. <i>Scientific Reports</i> , 2019 , 9, 8581 | 4.9 | 2 |
| 168 | Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. <i>Nature Communications</i> , 2019 , 10, 1100 | 17.4 | 147 |
| 167 | Genome-wide effect of pulmonary airway epithelial cell-specific deletion. <i>FASEB Journal</i> , 2019 , 33, 6226-6238 | 6.3 | 26 |
| 166 | Rheumatoid arthritis reprograms circadian output pathways. <i>Arthritis Research and Therapy</i> , 2019 , 21, 47 | 5.7 | 18 |
| 165 | Biological and clinical insights from genetics of insomnia symptoms. <i>Nature Genetics</i> , 2019 , 51, 387-393 | 36.3 | 101 |

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| 164 | Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. <i>Nature Communications</i> , 2019 , 10, 3503 | 17.4 | 47 |
| 163 | Circadian Clock Regulation of Hepatic Energy Metabolism Regulatory Circuits. <i>Biology</i> , 2019 , 8, | 4.9 | 1 |
| 162 | An improved method for quantitative CHIP studies of nuclear receptor function. <i>Journal of Molecular Endocrinology</i> , 2019 , 62, 169-177 | 4.5 | 3 |
| 161 | Cardiomyocyte transcription is controlled by combined MR and circadian clock signalling. <i>Journal of Endocrinology</i> , 2019 , | 4.7 | 9 |
| 160 | Monthly variance in UK renal transplantation activity: a national retrospective cohort study. <i>BMJ Open</i> , 2019 , 9, e028786 | 3 | 1 |
| 159 | Circadian variation in pulmonary inflammatory responses is independent of rhythmic glucocorticoid signaling in airway epithelial cells. <i>FASEB Journal</i> , 2019 , 33, 126-139 | 0.9 | 26 |
| 158 | Incidence of primary graft dysfunction after lung transplantation is altered by timing of allograft implantation. <i>Thorax</i> , 2019 , 74, 413-416 | 7.3 | 10 |
| 157 | Reply to Moitra et al.: Individual Chronotype May Confound Asthma Symptoms and Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 392-394 | 10.2 | 1 |
| 156 | Ectopic Cushing's syndrome secondary to olfactory neuroblastoma. <i>Acta Neurochirurgica</i> , 2018 , 160, 1023-1026 | 3 | 3 |
| 155 | The circadian regulator BMAL1 programmes responses to parasitic worm infection via a dendritic cell clock. <i>Scientific Reports</i> , 2018 , 8, 3782 | 4.9 | 41 |
| 154 | The tobacco carcinogen NNK drives accumulation of DNMT1 at the GR promoter thereby reducing GR expression in untransformed lung fibroblasts. <i>Scientific Reports</i> , 2018 , 8, 4903 | 4.9 | 7 |
| 153 | Molecular Actions of PPAR α in Lipid Metabolism and Inflammation. <i>Endocrine Reviews</i> , 2018 , 39, 760-802 | 27.2 | 189 |
| 152 | REVERBa couples the circadian clock to hepatic glucocorticoid action. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4454-4471 | 15.9 | 48 |
| 151 | DICER1 mutation and pituitary prolactinoma. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2018 , 2018, | 1.4 | 5 |
| 150 | Circadian clock component REV-ERB α controls homeostatic regulation of pulmonary inflammation. <i>Journal of Clinical Investigation</i> , 2018 , 128, 2281-2296 | 15.9 | 85 |
| 149 | Low salivary cortisol levels in patients with rheumatoid arthritis exposed to oral glucocorticoids: a cross-sectional study set within UK electronic health records. <i>RMD Open</i> , 2018 , 4, e000700 | 5.9 | 2 |
| 148 | Time of Day Affects Eosinophil Biomarkers in Asthma: Implications for Diagnosis and Treatment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1578-1581 | 10.2 | 33 |
| 147 | Association between surgical patient satisfaction and nonmodifiable factors. <i>Journal of Surgical Research</i> , 2017 , 214, 247-253 | 2.5 | 21 |

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| 146 | 'In a dark place, we find ourselves': light intensity in critical care units. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 9 | 3.7 | 17 |
| 145 | Genome-wide association analyses of sleep disturbance traits identify new loci and highlight shared genetics with neuropsychiatric and metabolic traits. <i>Nature Genetics</i> , 2017 , 49, 274-281 | 36.3 | 182 |
| 144 | Misalignment with the external light environment drives metabolic and cardiac dysfunction. <i>Nature Communications</i> , 2017 , 8, 417 | 17.4 | 83 |
| 143 | A non-transcriptional role for the glucocorticoid receptor in mediating the cell stress response. <i>Scientific Reports</i> , 2017 , 7, 12101 | 4.9 | |
| 142 | Sleep and cognitive performance: cross-sectional associations in the UK Biobank. <i>Sleep Medicine</i> , 2017 , 38, 85-91 | 4.6 | 55 |
| 141 | Glucocorticoid therapy regulates podocyte motility by inhibition of Rac1. <i>Scientific Reports</i> , 2017 , 7, 6725 | 4.9 | 11 |
| 140 | Ectopic Hormone Syndromes 2016 , 2628-2639.e4 | | |
| 139 | Genome-wide association analysis identifies novel loci for chronotype in 100,420 individuals from the UK Biobank. <i>Nature Communications</i> , 2016 , 7, 10889 | 17.4 | 180 |
| 138 | Glucocorticoid receptor isoforms direct distinct mitochondrial programs to regulate ATP production. <i>Scientific Reports</i> , 2016 , 6, 26419 | 4.9 | 26 |
| 137 | Additive anti-inflammatory effects of corticosteroids and phosphodiesterase-4 inhibitors in COPD CD8 cells. <i>Respiratory Research</i> , 2016 , 17, 9 | 7.3 | 15 |
| 136 | Glucocorticoid receptors in lung cancer: new perspectives. <i>Journal of Endocrinology</i> , 2016 , 229, R17-28 | 4.7 | 12 |
| 135 | A matter of time: study of circadian clocks and their role in inflammation. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 549-60 | 6.5 | 43 |
| 134 | Risk of Incident Diabetes Mellitus Associated With the Dosage and Duration of Oral Glucocorticoid Therapy in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1089-98 | 9.5 | 48 |
| 133 | Vitamin D improves endothelial dysfunction and restores myeloid angiogenic cell function via reduced CXCL-10 expression in systemic lupus erythematosus. <i>Scientific Reports</i> , 2016 , 6, 22341 | 4.9 | 44 |
| 132 | Defining conditions where long-term glucocorticoid treatment has an acceptably low level of harm to facilitate implementation of existing recommendations: viewpoints from an EULAR task force. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 952-7 | 2.4 | 153 |
| 131 | Addressing Indonesia's Infrastructure Deficit. <i>Bulletin of Indonesian Economic Studies</i> , 2016 , 52, 1-25 | 2.2 | 23 |
| 130 | Systemic glucocorticoid therapy and adrenal insufficiency in adults: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2016 , 46, 133-41 | 5.3 | 84 |
| 129 | The circadian clock regulates inflammatory arthritis. <i>FASEB Journal</i> , 2016 , 30, 3759-3770 | 0.9 | 58 |

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| 128 | Circadian biology: rhythms leave their imprint. <i>Current Biology</i> , 2015 , 25, R201-3 | 6.3 | |
| 127 | Glucocorticoid receptor regulates accurate chromosome segregation and is associated with malignancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 5479-84 | 11.5 | 34 |
| 126 | Role of vitamin D in endothelial function and endothelial repair in clinically stable systemic lupus erythematosus. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S83 | 40 | 18 |
| 125 | Adiponectin induces A20 expression in adipose tissue to confer metabolic benefit. <i>Diabetes</i> , 2015 , 64, 128-36 | 0.9 | 24 |
| 124 | An abnormality in glucocorticoid receptor expression differentiates steroid responders from nonresponders in keloid disease. <i>British Journal of Dermatology</i> , 2015 , 173, 690-700 | 4 | 8 |
| 123 | Glucocorticoid receptor function in health and disease. <i>Clinical Endocrinology</i> , 2015 , 83, 441-8 | 3.4 | 33 |
| 122 | Characterization of the molecular genetic pathology in patients with 11hydroxylase deficiency. <i>Clinical Endocrinology</i> , 2015 , 83, 629-35 | 3.4 | 16 |
| 121 | Management of adrenocortical insufficiency with continuous subcutaneous hydrocortisone infusion: long-term experience in three patients. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2015 , 2015, 150005 | 1.4 | 7 |
| 120 | Corticosteroid effects on COPD alveolar macrophages: dependency on cell culture methodology. <i>Journal of Immunological Methods</i> , 2014 , 405, 144-53 | 2.5 | 12 |
| 119 | An epithelial circadian clock controls pulmonary inflammation and glucocorticoid action. <i>Nature Medicine</i> , 2014 , 20, 919-26 | 50.5 | 260 |
| 118 | The methyltransferase WSCR22/Merm1 enhances glucocorticoid receptor function and is regulated in lung inflammation and cancer. <i>Journal of Biological Chemistry</i> , 2014 , 289, 8931-46 | 5.4 | 25 |
| 117 | Recent advances in chronotherapy for the management of asthma. <i>ChronoPhysiology and Therapy</i> , 2014 , 125 | | 7 |
| 116 | CRAC channel inhibition produces greater anti-inflammatory effects than glucocorticoids in CD8 cells from COPD patients. <i>Clinical Science</i> , 2014 , 126, 223-32 | 6.5 | 10 |
| 115 | Serum cholesterol selectively regulates glucocorticoid sensitivity through activation of JNK. <i>Journal of Endocrinology</i> , 2014 , 223, 155-66 | 4.7 | 8 |
| 114 | The N-terminal transactivation domain of the glucocorticoid receptor mediates apoptosis of human small cell lung cancer cells. <i>Genes Chromosomes and Cancer</i> , 2014 , 53, 999-1007 | 5 | 2 |
| 113 | Functioning of the hypothalamic-pituitary-adrenal and growth hormone axes in frequently unexplained disorders: results of a population study. <i>European Journal of Pain</i> , 2014 , 18, 447-54 | 3.7 | 9 |
| 112 | The effect of type 1 IFN on human aortic endothelial cell function in vitro: relevance to systemic lupus erythematosus. <i>Journal of Interferon and Cytokine Research</i> , 2014 , 34, 404-12 | 3.5 | 9 |
| 111 | The circadian clock and asthma. <i>Thorax</i> , 2014 , 69, 90-2 | 7.3 | 77 |

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| 110 | Chronic glucocorticoid exposure potentiates placental chorionic plate artery constriction: implications for aberrant fetoplacental vascular resistance in fetal growth restriction. <i>Endocrinology</i> , 2013 , 154, 876-87 | 4.8 | 18 |
| 109 | The role of the circadian clock in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2013 , 15, 205 | 5.7 | 62 |
| 108 | EULAR evidence-based and consensus-based recommendations on the management of medium to high-dose glucocorticoid therapy in rheumatic diseases. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1905-13 | 2.4 | 155 |
| 107 | Optimized chemical probes for REV-ERB α . <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 4729-37 | 8.3 | 54 |
| 106 | The role of the liver X receptor in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2013 , 14, 106 | 7.3 | 23 |
| 105 | Pin1 promotes GR transactivation by enhancing recruitment to target genes. <i>Nucleic Acids Research</i> , 2013 , 41, 8515-25 | 20.1 | 17 |
| 104 | A ligand-specific kinetic switch regulates glucocorticoid receptor trafficking and function. <i>Journal of Cell Science</i> , 2013 , 126, 3159-69 | 5.3 | 15 |
| 103 | Down regulation of T cell receptor expression in COPD pulmonary CD8 cells. <i>PLoS ONE</i> , 2013 , 8, e71629 | 3.7 | 25 |
| 102 | Evaluation of glucocorticoid receptor function in COPD lung macrophages using beclomethasone-17-monopropionate. <i>PLoS ONE</i> , 2013 , 8, e64257 | 3.7 | 13 |
| 101 | T lymphocyte insensitivity to corticosteroids in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2012 , 13, 20 | 7.3 | 23 |
| 100 | Regulation of cortisol bioavailability--effects on hormone measurement and action. <i>Nature Reviews Endocrinology</i> , 2012 , 8, 717-27 | 15.2 | 89 |
| 99 | The nuclear receptor REV-ERB α mediates circadian regulation of innate immunity through selective regulation of inflammatory cytokines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 582-7 | 11.5 | 409 |
| 98 | Reduced glucocorticoid receptor expression and function in airway neutrophils. <i>International Immunopharmacology</i> , 2012 , 12, 26-33 | 5.8 | 32 |
| 97 | Current concepts in glucocorticoid resistance. <i>Steroids</i> , 2012 , 77, 1041-9 | 2.8 | 69 |
| 96 | Glucocorticoids reduce inflammation in cystic fibrosis bronchial epithelial cells. <i>Cellular Signalling</i> , 2012 , 24, 1093-9 | 4.9 | 22 |
| 95 | Immediate and delayed impact of oral glucocorticoid therapy on risk of serious infection in older patients with rheumatoid arthritis: a nested case-control analysis. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1128-33 | 2.4 | 207 |
| 94 | Identification of nuclear protein targets for six leukemogenic tyrosine kinases governed by post-translational regulation. <i>PLoS ONE</i> , 2012 , 7, e38928 | 3.7 | 12 |
| 93 | Ultradian cortisol pulsatility encodes a distinct, biologically important signal. <i>PLoS ONE</i> , 2011 , 6, e15766 | 3.7 | 39 |

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| 92 | Cell cycle phase regulates glucocorticoid receptor function. <i>PLoS ONE</i> , 2011 , 6, e22289 | 3.7 | 26 |
| 91 | Loss of glucocorticoid receptor expression by DNA methylation prevents glucocorticoid induced apoptosis in human small cell lung cancer cells. <i>PLoS ONE</i> , 2011 , 6, e24839 | 3.7 | 34 |
| 90 | Identification of a novel cell type-specific intronic enhancer of macrophage migration inhibitory factor (MIF) and its regulation by mithramycin. <i>Clinical and Experimental Immunology</i> , 2011 , 163, 178-88 | 6.2 | 16 |
| 89 | Corticosteroid-binding globulin regulates cortisol pharmacokinetics. <i>Clinical Endocrinology</i> , 2011 , 74, 30-6 | 3.4 | 38 |
| 88 | Serum regulates cortisol bioactivity by corticosteroid-binding globulin-dependent and independent mechanisms, as revealed by combined bioassay and physicochemical assay approaches. <i>Clinical Endocrinology</i> , 2011 , 75, 31-8 | 3.4 | 17 |
| 87 | A pragmatic randomized controlled trial of thiopurine methyltransferase genotyping prior to azathioprine treatment: the TARGET study. <i>Pharmacogenomics</i> , 2011 , 12, 815-26 | 2.6 | 59 |
| 86 | Salivary cortisone is a potential biomarker for serum free cortisol. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4951-8 | 5.6 | 145 |
| 85 | Familial glucocorticoid resistance caused by a novel frameshift glucocorticoid receptor mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E490-9 | 5.6 | 19 |
| 84 | Glucocorticoid receptor over-expression promotes human small cell lung cancer apoptosis in vivo and thereby slows tumor growth. <i>Endocrine-Related Cancer</i> , 2010 , 17, 203-13 | 5.7 | 21 |
| 83 | Novel corticosteroid-binding globulin variant that lacks steroid binding activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E142-50 | 5.6 | 32 |
| 82 | Interferon-inducible factor 16 is a novel modulator of glucocorticoid action. <i>FASEB Journal</i> , 2010 , 24, 1700-13 | 0.9 | 10 |
| 81 | Functional evaluation of TNFAIP3 (A20) in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2010 , 28, 708-14 | 2.2 | 41 |
| 80 | Ectopic Hormone Syndromes 2010 , 2787-2800 | | |
| 79 | Inhibition of lipopolysaccharide-stimulated chronic obstructive pulmonary disease macrophage inflammatory gene expression by dexamethasone and the p38 mitogen-activated protein kinase inhibitor | 4.7 | 44 |
| 78 | Thiazolidinediones are partial agonists for the glucocorticoid receptor. <i>Endocrinology</i> , 2009 , 150, 75-86 | 4.8 | 44 |
| 77 | Characterization of conserved tandem donor sites and intronic motifs required for alternative splicing in corticosteroid receptor genes. <i>Endocrinology</i> , 2009 , 150, 4958-4967 | 4.8 | 11 |
| 76 | Circadian timing in the lung; a specific role for bronchiolar epithelial cells. <i>Endocrinology</i> , 2009 , 150, 268-76 | 4.8 | 89 |
| 75 | Hypoxia and glucocorticoid signaling converge to regulate macrophage migration inhibitory factor gene expression. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2220-31 | | 19 |

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|----|--|------|-----|
| 74 | Simultaneous measurement of cortisol and cortisone in human saliva using liquid chromatography-tandem mass spectrometry: application in basal and stimulated conditions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 3771-5 | 3.2 | 99 |
| 73 | The association between neighbourhood socio-economic status and the onset of chronic widespread pain: results from the EPIFUND study. <i>European Journal of Pain</i> , 2009 , 13, 635-40 | 3.7 | 46 |
| 72 | Cunning factor: macrophage migration inhibitory factor as a redox-regulated target. <i>Immunology and Cell Biology</i> , 2008 , 86, 232-8 | 5 | 41 |
| 71 | Drug insight: selective agonists and antagonists of the glucocorticoid receptor. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008 , 4, 91-101 | | 66 |
| 70 | Caveolin mediates rapid glucocorticoid effects and couples glucocorticoid action to the antiproliferative program. <i>Molecular Endocrinology</i> , 2008 , 22, 1320-30 | | 71 |
| 69 | VEGF polymorphisms are associated with severity of diabetic retinopathy 2008 , 49, 3611-6 | | 85 |
| 68 | MNAR functionally interacts with both NH ₂ - and COOH-terminal GR domains to modulate transactivation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E1047-55 | 6 | 17 |
| 67 | Ligand modulation of REV-ERB α function resets the peripheral circadian clock in a phasic manner. <i>Journal of Cell Science</i> , 2008 , 121, 3629-35 | 5.3 | 96 |
| 66 | Steroid biomarkers and genetic studies reveal inactivating mutations in hexose-6-phosphate dehydrogenase in patients with cortisone reductase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3827-32 | 5.6 | 71 |
| 65 | Real-time analysis of gene regulation by glucocorticoid hormones. <i>Journal of Endocrinology</i> , 2008 , 197, 205-11 | 4.7 | 3 |
| 64 | Identification and functional analysis of SKA2 interaction with the glucocorticoid receptor. <i>Journal of Endocrinology</i> , 2008 , 198, 499-509 | 4.7 | 55 |
| 63 | Novel therapeutic agents targeting the glucocorticoid receptor for inflammation and cancer. <i>Current Opinion in Investigational Drugs</i> , 2008 , 9, 1070-7 | | 7 |
| 62 | Effect of induction agent on vasopressor and steroid use, and outcome in patients with septic shock. <i>Critical Care</i> , 2007 , 11, R56 | 10.8 | 75 |
| 61 | Moderation of psychosocial risk factors through dysfunction of the hypothalamic-pituitary-adrenal stress axis in the onset of chronic widespread musculoskeletal pain: findings of a population-based prospective cohort study. <i>Arthritis and Rheumatism</i> , 2007 , 56, 360-71 | | 183 |
| 60 | Glucocorticoid receptor overexpression exerts an antisurvival effect on human small cell lung cancer cells. <i>Oncogene</i> , 2007 , 26, 7111-21 | 9.2 | 35 |
| 59 | Modelling the glucocorticoid receptor and producing therapeutic agents with anti-inflammatory effects but reduced side-effects. <i>Experimental Physiology</i> , 2007 , 92, 299-309 | 2.4 | 48 |
| 58 | Glucocorticoid receptor gene polymorphisms and susceptibility to rheumatoid arthritis. <i>Clinical Endocrinology</i> , 2007 , 67, 342-5 | 3.4 | 30 |
| 57 | Use of gene expression profiling to identify a novel glucocorticoid sensitivity determining gene, BMPRII. <i>FASEB Journal</i> , 2007 , 21, 402-14 | 0.9 | 56 |

56 MIF Alleles in Inflammatory Arthritis **2007**, 277-292

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|----|---|-----|-----|
| 55 | A heterozygous c-Maf transactivation domain mutation causes congenital cataract and enhances target gene activation. <i>Human Molecular Genetics</i> , 2007 , 16, 1030-8 | 5.6 | 23 |
| 54 | Pressure pain thresholds and tender point counts as predictors of new chronic widespread pain in somatising subjects. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 517-21 | 2.4 | 33 |
| 53 | Human macrophage migration inhibitory factor: a proven immunomodulatory cytokine?. <i>Journal of Biological Chemistry</i> , 2006 , 281, 29641-51 | 5.4 | 42 |
| 52 | Glucocorticoid sensitivity: pathology, mutations and clinical implications. <i>Expert Review of Endocrinology and Metabolism</i> , 2006 , 1, 403-412 | 4.1 | |
| 51 | Ubch7 interacts with the glucocorticoid receptor and mediates receptor autoregulation. <i>Journal of Endocrinology</i> , 2006 , 190, 621-9 | 4.7 | 22 |
| 50 | Ectopic adrenocorticotropin syndrome: diagnosis and treatment. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2006 , 13, 237-241 | | 1 |
| 49 | Macrophage Migration Inhibitory Factor (MIF) 2006 , 191-205 | | 1 |
| 48 | Ovarian Leydig cell tumor in a peri-menopausal woman with severe hyperandrogenism and virilization. <i>Gynecological Endocrinology</i> , 2005 , 21, 238-41 | 2.4 | 32 |
| 47 | Poor sleep and depression are independently associated with a reduced pain threshold. Results of a population based study. <i>Pain</i> , 2005 , 115, 316-321 | 8 | 133 |
| 46 | Response of the hypothalamic-pituitary-adrenal axis to psychological stress in patients with psoriasis. <i>British Journal of Dermatology</i> , 2005 , 153, 1114-20 | 4 | 83 |
| 45 | The effect of atorvastatin on serum lipoproteins in acromegaly. <i>Clinical Endocrinology</i> , 2005 , 62, 650-5 | 3.4 | 10 |
| 44 | Glucocorticoids suppress macrophage migration inhibitory factor (MIF) expression in a cell-type-specific manner. <i>Journal of Molecular Endocrinology</i> , 2005 , 34, 583-95 | 4.5 | 25 |
| 43 | Glucocorticoid sensitivity is determined by a specific glucocorticoid receptor haplotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 892-7 | 5.6 | 150 |
| 42 | Analysis of co-factor function in a glucocorticoid-resistant small cell carcinoma cell line. <i>Journal of Endocrinology</i> , 2004 , 183, 375-83 | 4.7 | 19 |
| 41 | Macrophage migration inhibitory factor: molecular, cellular and genetic aspects of a key neuroendocrine molecule. <i>Journal of Endocrinology</i> , 2004 , 182, 1-9 | 4.7 | 86 |
| 40 | Glucocorticoid ligands specify different interactions with NF-kappaB by allosteric effects on the glucocorticoid receptor DNA binding domain. <i>Journal of Biological Chemistry</i> , 2004 , 279, 50050-9 | 5.4 | 90 |
| 39 | Association of the VEGF gene with proliferative diabetic retinopathy but not proteinuria in diabetes. <i>Diabetes</i> , 2004 , 53, 861-4 | 0.9 | 158 |

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|----|--|------|-----|
| 38 | Regulation of glucocorticoid receptor gamma (GRgamma) by glucocorticoid receptor haplotype and glucocorticoid. <i>Clinical Endocrinology</i> , 2004 , 61, 327-31 | 3.4 | 10 |
| 37 | Macrophage migration inhibitory factor gene polymorphism is associated with psoriasis. <i>Journal of Investigative Dermatology</i> , 2004 , 123, 484-7 | 4.3 | 61 |
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| 7 | Night Shift Work Increases the Risk of Asthma | | 1 |
| 6 | Shift work is associated with positive COVID-19 status in hospitalised patients | | 5 |
| 5 | Biological and clinical insights from genetics of insomnia symptoms | | 2 |
| 4 | GWAS in 446,118 European adults identifies 78 genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates | | 5 |
| 3 | Genome-wide association analyses of chronotype in 697,828 individuals provides new insights into circadian rhythms in humans and links to disease | | 5 |

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| 2 | Re-Evaluating One-step Generation of Mice Carrying Conditional Alleles by CRISPR-Cas9-Mediated Genome Editing Technology | 5 |
| 1 | Genome-wide association analyses of sleep disturbance traits identify new loci and highlight shared genetics with neuropsychiatric and metabolic traits | 1 |