

Frank Buttgereit

List of Publications by Citations

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232
papers

13,880
citations

55
h-index

113
g-index

265
ext. papers

17,125
ext. citations

5.5
avg. IF

6.45
L-index

#	Paper	IF	Citations
232	EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2016 update. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 960-977	27.4	1649
231	EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2013 update. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 492-509	27.4	1487
230	EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2019 update. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 685-699	27.4	851
229	Quantitating protein synthesis, degradation, and endogenous antigen processing. <i>Immunity</i> , 2003 , 18, 343-54	32.3	415
228	Genomic and nongenomic effects of glucocorticoids. <i>Nature Clinical Practice Rheumatology</i> , 2008 , 4, 525-33		343
227	Efficacy of modified-release versus standard prednisone to reduce duration of morning stiffness of the joints in rheumatoid arthritis (CAPRA-1): a double-blind, randomised controlled trial. <i>Lancet, The</i> , 2008 , 371, 205-14	40	289
226	Standardised nomenclature for glucocorticoid dosages and glucocorticoid treatment regimens: current questions and tentative answers in rheumatology. <i>Annals of the Rheumatic Diseases</i> , 2002 , 61, 718-22	2.4	284
225	Molecular mechanisms of glucocorticoid action and selective glucocorticoid receptor agonists. <i>Molecular and Cellular Endocrinology</i> , 2007 , 275, 71-8	4.4	275
224	2018 Update of the EULAR recommendations for the management of large vessel vasculitis. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 19-30	2.4	270
223	Glucocorticoids in the treatment of rheumatic diseases: an update on the mechanisms of action. <i>Arthritis and Rheumatism</i> , 2004 , 50, 3408-17		244
222	The early fracture hematoma and its potential role in fracture healing. <i>Tissue Engineering - Part B: Reviews</i> , 2010 , 16, 427-34	7.9	238
221	Polymyalgia Rheumatica and Giant Cell Arteritis: A Systematic Review. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2442-58	27.4	227
220	Rapid glucocorticoid effects on immune cells. <i>Steroids</i> , 2002 , 67, 529-34	2.8	217
219	Bioenergetics of immune functions: fundamental and therapeutic aspects. <i>Trends in Immunology</i> , 2000 , 21, 192-9		193
218	A new hypothesis of modular glucocorticoid actions: steroid treatment of rheumatic diseases revisited. <i>Arthritis and Rheumatism</i> , 1998 , 41, 761-7		178
217	Inflammatory phase of bone healing initiates the regenerative healing cascade. <i>Cell and Tissue Research</i> , 2012 , 347, 567-73	4.2	163
216	Membrane glucocorticoid receptors (mGCR) are expressed in normal human peripheral blood mononuclear cells and up-regulated after in vitro stimulation and in patients with rheumatoid arthritis. <i>FASEB Journal</i> , 2004 , 18, 70-80	0.9	162

215	Novel insights into mechanisms of glucocorticoid action and the development of new glucocorticoid receptor ligands. <i>Steroids</i> , 2008 , 73, 1025-9	2.8	160
214	Non-genomic glucocorticoid effects to provide the basis for new drug developments. <i>Molecular and Cellular Endocrinology</i> , 2006 , 246, 142-6	4.4	155
213	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
212	The association between rheumatoid arthritis and periodontal disease. <i>Arthritis Research and Therapy</i> , 2010 , 12, 218	5.7	150
211	Induction therapy with adalimumab plus methotrexate for 24 weeks followed by methotrexate monotherapy up to week 48 versus methotrexate therapy alone for DMARD-naive patients with early rheumatoid arthritis: HIT HARD, an investigator-initiated study. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 844-50	2.4	139
210	Hypoxia promotes osteogenesis but suppresses adipogenesis of human mesenchymal stromal cells in a hypoxia-inducible factor-1 dependent manner. <i>PLoS ONE</i> , 2012 , 7, e46483	3.7	138
209	Osteoblasts mediate the adverse effects of glucocorticoids on fuel metabolism. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4172-89	15.9	128
208	2015 Recommendations for the management of polymyalgia rheumatica: a European League Against Rheumatism/American College of Rheumatology collaborative initiative. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1799-807	2.4	127
207	Rapid immunosuppressive effects of glucocorticoids mediated through Lck and Fyn. <i>Blood</i> , 2005 , 106, 1703-10	2.2	126
206	Low-dose prednisone chronotherapy for rheumatoid arthritis: a randomised clinical trial (CAPRA-2). <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 204-10	2.4	125
205	Metabolic regulation of inflammation. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 267-279	8.1	123
204	Human early fracture hematoma is characterized by inflammation and hypoxia. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 3118-26	2.2	122
203	Takayasu arteritis is characterised by disturbances of B cell homeostasis and responds to B cell depletion therapy with rituximab. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 75-9	2.4	117
202	Equivalent doses and relative drug potencies for non-genomic glucocorticoid effects: a novel glucocorticoid hierarchy. <i>Biochemical Pharmacology</i> , 1999 , 58, 363-8	6	114
201	Glucocorticoids cause rapid dissociation of a T-cell-receptor-associated protein complex containing LCK and FYN. <i>EMBO Reports</i> , 2006 , 7, 1023-9	6.5	112
200	Signaling takes a breath--new quantitative perspectives on bioenergetics and signal transduction. <i>Immunity</i> , 2001 , 15, 497-502	32.3	110
199	Mechanism of action of glucocorticosteroid hormones: possible implications for therapy of neuroimmunological disorders. <i>Journal of Neuroimmunology</i> , 2001 , 117, 1-8	3.5	108
198	Giant cell arteritis and polymyalgia rheumatica: current challenges and opportunities. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 578-592	8.1	95

197	Current view of glucocorticoid co-therapy with DMARDs in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2010 , 6, 693-702	8.1	86
196	Development of a Glucocorticoid Toxicity Index (GTI) using multicriteria decision analysis. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 543-546	2.4	80
195	Initial immune reaction and angiogenesis in bone healing. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014 , 8, 120-30	4.4	80
194	Optimised glucocorticoid therapy: the sharpening of an old spear. <i>Lancet, The</i> , 2005 , 365, 801-3	4.0	80
193	Glucocorticoids-All-Rounders Tackling the Versatile Players of the Immune System. <i>Frontiers in Immunology</i> , 2019 , 10, 1744	8.4	79
192	Targeting pathophysiological rhythms: prednisone chronotherapy shows sustained efficacy in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1275-80	2.4	79
191	Exogenous and endogenous glucocorticoids in rheumatic diseases. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1-9		78
190	Hypothalamus-pituitary-adrenal axis function in patients with rheumatoid arthritis treated with nighttime-release prednisone. <i>Journal of Rheumatology</i> , 2010 , 37, 2025-31	4.1	77
189	Gastrointestinal toxic side effects of nonsteroidal anti-inflammatory drugs and cyclooxygenase-2-specific inhibitors. <i>American Journal of Medicine</i> , 2001 , 110 Suppl 3A, 13S-9S	2.4	74
188	Osteoarthritis synovial fluid activates pro-inflammatory cytokines in primary human chondrocytes. <i>International Orthopaedics</i> , 2013 , 37, 145-51	3.8	69
187	Optimized glucocorticoid therapy: teaching old drugs new tricks. <i>Molecular and Cellular Endocrinology</i> , 2013 , 380, 32-40	4.4	69
186	Clocking in: chronobiology in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2015 , 11, 349-56	8.1	63
185	The spectrum of giant cell arteritis and polymyalgia rheumatica: revisiting the concept of the disease. <i>Rheumatology</i> , 2017 , 56, 506-515	3.9	62
184	Cellular composition of the initial fracture hematoma compared to a muscle hematoma: a study in sheep. <i>Journal of Orthopaedic Research</i> , 2009 , 27, 1147-51	3.8	60
183	Nonsteroidal antiinflammatory drugs and a selective cyclooxygenase 2 inhibitor uncouple mitochondria in intact cells. <i>Arthritis and Rheumatism</i> , 2003 , 48, 1438-44		60
182	Bioenergetics of human peripheral blood mononuclear cell metabolism in quiescent, activated, and glucocorticoid-treated states. <i>Bioscience Reports</i> , 2000 , 20, 289-302	4.1	60
181	The influence of obesity on perioperative morbidity and mortality in revision total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2000 , 120, 267-71	3.6	59
180	2015 recommendations for the management of polymyalgia rheumatica: a European League Against Rheumatism/American College of Rheumatology collaborative initiative. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2569-80	9.5	58

179	British Society for Rheumatology guideline on diagnosis and treatment of giant cell arteritis. <i>Rheumatology</i> , 2020 , 59, e1-e23	3.9	57
178	Quantification of ATP-producing and consuming processes of Ehrlich ascites tumour cells. <i>FEBS Journal</i> , 1986 , 161, 701-5		56
177	Glucocorticoids. <i>Best Practice and Research in Clinical Rheumatology</i> , 2011 , 25, 891-900	5.3	51
176	Origin and functional activity of the membrane-bound glucocorticoid receptor. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3779-88		48
175	Corticosterone selectively targets endo-cortical surfaces by an osteoblast-dependent mechanism. <i>Bone</i> , 2011 , 49, 733-42	4.7	46
174	Hypoxia: how does the monocyte-macrophage system respond to changes in oxygen availability?. <i>Journal of Leukocyte Biology</i> , 2014 , 95, 233-41	6.5	45
173	Methylprednisolone inhibits uptake of Ca ²⁺ and Na ⁺ ions into concanavalin A-stimulated thymocytes. <i>Biochemical Journal</i> , 1997 , 326 (Pt 2), 329-32	3.8	45
172	Circadian rhythms in rheumatology--a glucocorticoid perspective. <i>Arthritis Research and Therapy</i> , 2014 , 16 Suppl 2, S3	5.7	44
171	Macrophage migration inhibitory factor counterregulates dexamethasone-mediated suppression of hypoxia-inducible factor-1 alpha function and differentially influences human CD4+ T cell proliferation under hypoxia. <i>Journal of Immunology</i> , 2011 , 186, 764-74	5.3	44
170	Transgenic disruption of glucocorticoid signaling in mature osteoblasts and osteocytes attenuates K/BxN mouse serum-induced arthritis in vivo. <i>Arthritis and Rheumatism</i> , 2009 , 60, 1998-2007		43
169	Current use of glucocorticoids in patients with rheumatoid arthritis in Germany. <i>Arthritis and Rheumatism</i> , 2005 , 53, 740-7		43
168	The effects of methylprednisolone on oxidative phosphorylation in Concanavalin-A-stimulated thymocytes. Top-down elasticity analysis and control analysis. <i>FEBS Journal</i> , 1994 , 223, 513-9		43
167	European Guideline on IgG4-related digestive disease - UEG and SGF evidence-based recommendations. <i>United European Gastroenterology Journal</i> , 2020 , 8, 637-666	5.3	39
166	Higher expression of glucocorticoid receptor in peripheral mononuclear cells in inflammatory bowel disease. <i>American Journal of Gastroenterology</i> , 2000 , 95, 1994-9	0.7	39
165	Glucocorticoids in rheumatoid arthritis: current status and future studies. <i>RMD Open</i> , 2020 , 6,	5.9	37
164	Adaptation of human CD4+ T cells to pathophysiological hypoxia: a transcriptome analysis. <i>Journal of Rheumatology</i> , 2009 , 36, 2655-69	4.1	37
163	Human CD4(+) T cells maintain specific functions even under conditions of extremely restricted ATP production. <i>European Journal of Immunology</i> , 2008 , 38, 1631-42	6.1	36
162	Human immune cells behavior and survival under bioenergetically restricted conditions in an in vitro fracture hematoma model. <i>Cellular and Molecular Immunology</i> , 2013 , 10, 151-8	15.4	34

161	Non-surgical management of knee osteoarthritis: where are we now and where do we need to go?. <i>RMD Open</i> , 2015 , 1, e000027	5.9	33
160	Targeting IL-6 and RANKL signaling inhibits prostate cancer growth in bone. <i>Clinical and Experimental Metastasis</i> , 2014 , 31, 921-33	4.7	32
159	Effects of the mitogen concanavalin A on pathways of thymocyte energy metabolism. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1999 , 1412, 129-38	4.6	32
158	Views on glucocorticoid therapy in rheumatology: the age of convergence. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 239-246	8.1	31
157	Pharmacology of glucocorticoids in rheumatoid arthritis. <i>Current Opinion in Pharmacology</i> , 2010 , 10, 302-311	5.1	31
156	Direct crosstalk between cancer and osteoblast lineage cells fuels metastatic growth in bone via auto-amplification of IL-6 and RANKL signaling pathways. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1938-49	6.3	30
155	The challenge of continuous exogenous glucocorticoid administration in mice. <i>Steroids</i> , 2009 , 74, 245-9	2.8	30
154	Developments in glucocorticoid therapy. <i>Rheumatic Disease Clinics of North America</i> , 2005 , 31, 1-17, vii	2.4	30
153	"Official View" on Glucocorticoids in Rheumatoid Arthritis: A Systematic Review of International Guidelines and Consensus Statements. <i>Arthritis Care and Research</i> , 2017 , 69, 1134-1141	4.7	29
152	A Pronounced Inflammatory Activity Characterizes the Early Fracture Healing Phase in Immunologically Restricted Patients. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	29
151	Inflammatory synovial fluid microenvironment drives primary human chondrocytes to actively take part in inflammatory joint diseases. <i>Immunologic Research</i> , 2012 , 52, 169-75	4.3	29
150	Tumoral calcinosis revisited: pathophysiology and treatment. <i>Rheumatology International</i> , 2005 , 25, 55-9	3.6	29
149	New glucocorticoids on the horizon: repress, don't activate!. <i>Journal of Rheumatology</i> , 2005 , 32, 1199-1207	4.1	29
148	Unraveling the functions of the membrane-bound glucocorticoid receptors: first clues on origin and functional activity. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1318, 1-6	6.5	28
147	Effects of PVA coated nanoparticles on human immune cells. <i>International Journal of Nanomedicine</i> , 2015 , 10, 3429-45	7.3	28
146	British Society for Rheumatology guideline on diagnosis and treatment of giant cell arteritis: executive summary. <i>Rheumatology</i> , 2020 , 59, 487-494	3.9	27
145	Energy metabolism and rheumatic diseases: from cell to organism. <i>Arthritis Research and Therapy</i> , 2012 , 14, 216	5.7	27
144	Effect of glucocorticoid therapy on glucocorticoid receptors in children with autoimmune diseases. <i>Pediatric Research</i> , 2001 , 49, 130-5	3.2	27

143	Management of Takayasu arteritis: a systematic literature review informing the 2018 update of the EULAR recommendation for the management of large vessel vasculitis. <i>RMD Open</i> , 2019 , 5, e001020	5.9	27
142	Effects of methylprednisolone on the energy metabolism of quiescent and ConA-stimulated thymocytes of the rat. <i>Bioscience Reports</i> , 1993 , 13, 41-52	4.1	26
141	Systematic literature review informing the 2018 update of the EULAR recommendation for the management of large vessel vasculitis: focus on giant cell arteritis. <i>RMD Open</i> , 2019 , 5, e001003	5.9	26
140	Influence of COVID-19 pandemic on decisions for the management of people with inflammatory rheumatic and musculoskeletal diseases: a survey among EULAR countries. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	26
139	Glucocorticoid-targeted therapies for the treatment of rheumatoid arthritis. <i>Expert Opinion on Investigational Drugs</i> , 2017 , 26, 187-195	5.9	25
138	Effects of 60-day bed rest with and without exercise on cellular and humoral immunological parameters. <i>Cellular and Molecular Immunology</i> , 2015 , 12, 483-92	15.4	25
137	Adverse events of glucocorticoids during treatment of rheumatoid arthritis: lessons from cohort and registry studies. <i>Rheumatology</i> , 2016 , 55, ii3-ii5	3.9	25
136	Human monocytes and macrophages differ in their mechanisms of adaptation to hypoxia. <i>Arthritis Research and Therapy</i> , 2012 , 14, R181	5.7	25
135	Long-term glucocorticoid treatment in patients with polymyalgia rheumatica, giant cell arteritis, or both diseases: results from a national rheumatology database. <i>Rheumatology International</i> , 2018 , 38, 569-577	3.6	25
134	Glucocorticoids for Management of Polymyalgia Rheumatica and Giant Cell Arteritis. <i>Rheumatic Disease Clinics of North America</i> , 2016 , 42, 75-90, viii	2.4	24
133	Harm, benefit and costs associated with low-dose glucocorticoids added to the treatment strategies for rheumatoid arthritis in elderly patients (GLORIA trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2018 , 19, 67	2.8	24
132	The OMERACT Core Domain Set for Outcome Measures for Clinical Trials in Polymyalgia Rheumatica. <i>Journal of Rheumatology</i> , 2017 , 44, 1515-1521	4.1	24
131	More night than day--circadian rhythms in polymyalgia rheumatica and ankylosing spondylitis. <i>Journal of Rheumatology</i> , 2010 , 37, 894-9	4.1	24
130	The novel strategy of glucocorticoid drug development via targeting nongenomic mechanisms. <i>Steroids</i> , 2015 , 102, 27-31	2.8	23
129	Prevalence of sarcopenia in systemic sclerosis: assessing body composition and functional disability in patients with systemic sclerosis. <i>Nutrition</i> , 2018 , 55-56, 51-55	4.8	23
128	Low-dose glucocorticoid therapy in rheumatoid arthritis: an obligatory therapy. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1193, 123-6	6.5	21
127	Prevention of glucocorticoid morbidity in giant cell arteritis. <i>Rheumatology</i> , 2018 , 57, ii11-ii21	3.9	21
126	Impact of morning stiffness on working behaviour and performance in people with rheumatoid arthritis. <i>Rheumatology International</i> , 2014 , 34, 1751-8	3.6	20

125	Hydroxychloroquine in patients with inflammatory and erosive osteoarthritis of the hands (OA TREAT): study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 412	2.8	20
124	Therapeutically targeting lymphocyte energy metabolism by high-dose glucocorticoids. <i>Biochemical Pharmacology</i> , 2000 , 59, 597-603	6	20
123	Continuing versus tapering glucocorticoids after achievement of low disease activity or remission in rheumatoid arthritis (SEMIRA): a double-blind, multicentre, randomised controlled trial. <i>Lancet, The</i> , 2020 , 396, 267-276	4.0	20
122	An updated review of glucocorticoid-related adverse events in patients with rheumatoid arthritis. <i>Expert Opinion on Drug Safety</i> , 2019 , 18, 581-590	4.1	19
121	Rheumatology Workforce Planning in Western Countries: A Systematic Literature Review. <i>Arthritis Care and Research</i> , 2016 , 68, 1874-1882	4.7	18
120	The selective estrogen receptor alpha agonist Org 37663 induces estrogenic effects but lacks antirheumatic activity: a phase IIa trial investigating efficacy and safety of Org 37663 in postmenopausal female rheumatoid arthritis patients receiving stable background methotrexate. <i>Journal of Rheumatology</i> , 2019 , 46, 251-2		18
119	Collagen I-based scaffolds negatively impact fracture healing in a mouse-osteotomy-model although used routinely in research and clinical application. <i>Acta Biomaterialia</i> , 2019 , 86, 171-184	10.8	18
118	Unraveling the role of hypoxia-inducible factor (HIF)-1 α and HIF-2 α in the adaption process of human microvascular endothelial cells (HMEC-1) to hypoxia: Redundant HIF-dependent regulation of macrophage migration inhibitory factor. <i>Microvascular Research</i> , 2018 , 116, 34-44	3.7	17
117	CTLA-4 Mediates Inhibitory Function of Mesenchymal Stem/Stromal Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	17
116	Preoperative irradiation for the prevention of heterotopic ossification induces local inflammation in humans. <i>Bone</i> , 2013 , 55, 93-101	4.7	17
115	Cellular energy metabolism in T-lymphocytes. <i>International Reviews of Immunology</i> , 2015 , 34, 34-49	4.6	17
114	Recruitment and Retention of Older People in Clinical Research: A Systematic Literature Review. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 2955-2963	5.6	17
113	Modification of the surface of superparamagnetic iron oxide nanoparticles to enable their safe application in humans. <i>International Journal of Nanomedicine</i> , 2016 , 11, 5883-5896	7.3	17
112	2018 EULAR recommendations for a core data set to support observational research and clinical care in giant cell arteritis. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1160-1166	2.4	16
111	Delayed-release prednisone improves fatigue and health-related quality of life: findings from the CAPRA-2 double-blind randomised study in rheumatoid arthritis. <i>RMD Open</i> , 2015 , 1, e000134	5.9	16
110	Oxygen consumption and mitochondrial membrane potential indicate developmental adaptation in energy metabolism of rat cortical neurons. <i>European Journal of Neuroscience</i> , 2005 , 21, 2721-32	3.5	16
109	Monitoring and long-term management of giant cell arteritis and polymyalgia rheumatica. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 481-495	8.1	16
108	Increased Periodontal Attachment Loss in Patients With Systemic Sclerosis. <i>Journal of Periodontology</i> , 2016 , 87, 763-71	4.6	16

107	Spatial Distribution of Macrophages During Callus Formation and Maturation Reveals Close Crosstalk Between Macrophages and Newly Forming Vessels. <i>Frontiers in Immunology</i> , 2019 , 10, 2588	8.4	16
106	Circadian rhythms of cellular immunity in rheumatoid arthritis: a hypothesis-generating study. <i>Clinical and Experimental Rheumatology</i> , 2015 , 33, 34-43	2.2	16
105	Cytokine expression in human osteoblasts after antiseptic treatment: a comparative study between polyhexanide and chlorhexidine. <i>Journal of Investigative Surgery</i> , 2015 , 28, 1-7	1.2	15
104	Administration of Tramadol or Buprenorphine via the drinking water for post-operative analgesia in a mouse-osteotomy model. <i>Scientific Reports</i> , 2019 , 9, 10749	4.9	15
103	The supplementary therapeutic DMARD role of low-dose glucocorticoids in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2014 , 16 Suppl 2, S1	5.7	15
102	A simple model that suggests possible cost savings when modified-release prednisone 5 mg/day is added to current treatment in patients with active rheumatoid arthritis. <i>Rheumatology</i> , 2013 , 52, 1435-7 ^{3.9}	7.3	15
101	Will we ever have better glucocorticoids?. <i>Clinical Immunology</i> , 2018 , 186, 64-66	9	15
100	Fosdagrocorat (PF-04171327) versus prednisone or placebo in rheumatoid arthritis: a randomised, double-blind, multicentre, phase IIb study. <i>RMD Open</i> , 2019 , 5, e000889	5.9	14
99	Glucocorticoids in the treatment of rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2015 , 33, S34-6	2.2	14
98	Hypoxia and mesenchymal stromal cells as key drivers of initial fracture healing in an equine in vitro fracture hematoma model. <i>PLoS ONE</i> , 2019 , 14, e0214276	3.7	13
97	Effects of tacrolimus, cyclosporin A and sirolimus on MG63 cells. <i>Transplant International</i> , 2006 , 19, 563-9	3	13
96	Novel glucocorticoids: where are we now and where do we want to go?. <i>Clinical and Experimental Rheumatology</i> , 2015 , 33, S29-33	2.2	13
95	Modified-release prednisone for polymyalgia rheumatica: a multicentre, randomised, active-controlled, double-blind, parallel-group study. <i>RMD Open</i> , 2017 , 3, e000426	5.9	12
94	Metabolism of T Lymphocytes in Health and Disease. <i>International Review of Cell and Molecular Biology</i> , 2019 , 342, 95-148	6	12
93	Pathophysiological hypoxia affects the redox state and IL-2 signalling of human CD4+ T cells and concomitantly impairs survival and proliferation. <i>European Journal of Immunology</i> , 2013 , 43, 1588-97	6.1	12
92	Inflammation, glucocorticoids and risk of cardiovascular disease. <i>Nature Clinical Practice Rheumatology</i> , 2009 , 5, 18-9	12	12
91	How should impaired morning function in rheumatoid arthritis be treated?. <i>Scandinavian Journal of Rheumatology</i> , 2011 , 125, 28-39	1.9	12
90	Nanocoating with plant-derived pectins activates osteoblast response in vitro. <i>International Journal of Nanomedicine</i> , 2017 , 12, 239-249	7.3	12

89	Membrane glucocorticoid receptor expression on peripheral blood mononuclear cells in patients with ankylosing spondylitis. <i>Journal of Rheumatology</i> , 2006 , 33, 2249-53	4.1	12
88	Effects of PVA-coated nanoparticles on human T helper cell activity. <i>Toxicology Letters</i> , 2016 , 245, 52-8	4.4	11
87	Rimexolone inhibits proliferation, cytokine expression and signal transduction of human CD4+ T-cells. <i>Immunology Letters</i> , 2010 , 131, 24-32	4.1	11
86	Potencies of topical glucocorticoids to mediate genomic and nongenomic effects on human peripheral blood mononuclear cells. <i>Biochemical Pharmacology</i> , 2006 , 71, 530-9	6	11
85	Arthritis and endogenous glucocorticoids: the emerging role of the 11beta-HSD enzymes. <i>Annals of the Rheumatic Diseases</i> , 2008 , 67, 1201-3	2.4	11
84	Challenges, collaboration, and innovation in rheumatology education during the COVID-19 pandemic: leveraging new ways to teach. <i>Clinical Rheumatology</i> , 2020 , 39, 3535-3541	3.9	11
83	Osteoblast-targeted disruption of glucocorticoid signalling does not delay intramembranous bone healing. <i>Steroids</i> , 2010 , 75, 282-6	2.8	10
82	Symptom control with low-dose glucocorticoid therapy for rheumatoid arthritis. <i>Rheumatology</i> , 2012 , 51 Suppl 4, iv14-20	3.9	10
81	The impact of Porphyromonas gingivalis lipids on apoptosis of primary human chondrocytes. <i>Connective Tissue Research</i> , 2012 , 53, 327-33	3.3	10
80	A case of Erdheim-Chester disease initially mistaken for Ormond's disease. <i>Nature Clinical Practice Rheumatology</i> , 2008 , 4, 50-5		10
79	Inflammation Is an Important Covariate for the Crosstalk of Sleep and the HPA Axis in Rheumatoid Arthritis. <i>NeuroImmunoModulation</i> , 2017 , 24, 11-20	2.5	9
78	Delayed-release prednisone - a new approach to an old therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2013 , 14, 1097-106	4	9
77	Correlation of different bone markers with bone density in patients with rheumatic diseases on glucocorticoid therapy. <i>Rheumatology International</i> , 2006 , 26, 331-6	3.6	9
76	Preferred use of polyhexanide in orthopedic surgery. <i>Orthopedics</i> , 2011 , 34, e664-8	1.5	9
75	Applicability of trials in rheumatoid arthritis and osteoarthritis: A systematic review and meta-analysis of trial populations showing adequate proportion of women, but underrepresentation of elderly people. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 48, 983-989	5.3	9
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