

Oreste Gualillo

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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.

175
papers

8,954
citations

53
h-index

90
g-index

218
ext. papers

10,247
ext. citations

4.9
avg, IF

5.91
L-index

#	Paper	IF	Citations
175	Adipokines as emerging mediators of immune response and inflammation. <i>Nature Clinical Practice Rheumatology</i> , 2007 , 3, 716-24		386
174	Changes in plasma levels of fat-derived hormones adiponectin, leptin, resistin and visfatin in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 1198-201	2.4	366
173	Ghrelin, a novel placental-derived hormone. <i>Endocrinology</i> , 2001 , 142, 788-94	4.8	305
172	The emerging role of adipokines as mediators of inflammation and immune responses. <i>Cytokine and Growth Factor Reviews</i> , 2007 , 18, 313-25	17.9	274
171	Leptin, from fat to inflammation: old questions and new insights. <i>FEBS Letters</i> , 2005 , 579, 295-301	3.8	274
170	The role of metabolism in the pathogenesis of osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 302-311	8.1	262
169	Leptin in the interplay of inflammation, metabolism and immune system disorders. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 100-109	8.1	259
168	Adiponectin is synthesized and secreted by human and murine cardiomyocytes. <i>FEBS Letters</i> , 2005 , 579, 5163-9	3.8	235
167	A new player in cartilage homeostasis: adiponectin induces nitric oxide synthase type II and pro-inflammatory cytokines in chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 1101-9	6.2	208
166	What's new in our understanding of the role of adipokines in rheumatic diseases?. <i>Nature Reviews Rheumatology</i> , 2011 , 7, 528-36	8.1	207
165	Towards a pro-inflammatory and immunomodulatory emerging role of leptin. <i>Rheumatology</i> , 2006 , 45, 944-50	3.9	192
164	Obesity, Fat Mass and Immune System: Role for Leptin. <i>Frontiers in Physiology</i> , 2018 , 9, 640	4.6	166
163	Leptin beyond body weight regulation--current concepts concerning its role in immune function and inflammation. <i>Cellular Immunology</i> , 2008 , 252, 139-45	4.4	144
162	Adipokines as novel modulators of lipid metabolism. <i>Trends in Biochemical Sciences</i> , 2009 , 34, 500-10	10.3	142
161	TLR4 signalling in osteoarthritis--finding targets for candidate DMOADs. <i>Nature Reviews Rheumatology</i> , 2015 , 11, 159-70	8.1	139
160	Signalling pathway involved in nitric oxide synthase type II activation in chondrocytes: synergistic effect of leptin with interleukin-1. <i>Arthritis Research</i> , 2005 , 7, R581-91		136
159	The emerging role of adipokines as mediators of cardiovascular function: physiologic and clinical perspectives. <i>Trends in Cardiovascular Medicine</i> , 2007 , 17, 275-83	6.9	133

158	The potential of lipocalin-2/NGAL as biomarker for inflammatory and metabolic diseases. <i>Biomarkers</i> , 2015 , 20, 565-71	2.6	129
157	Adipokines: biofactors from white adipose tissue. A complex hub among inflammation, metabolism, and immunity. <i>BioFactors</i> , 2011 , 37, 413-20	6.1	127
156	Ghrelin, A Novel Placental-Derived Hormone*This work was supported by grants from Xunta de Galicia: PGIDT99PXI20802B, PGIDT99PXI20806B, and Fondo de Investigacio n Sanitaria, Spanish Ministry of Health, and DGICYT.		127
155	Metabolic stress-induced joint inflammation and osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 1955-65	6.2	124
154	Growth hormone releasing peptide (ghrelin) is synthesized and secreted by cardiomyocytes. <i>Cardiovascular Research</i> , 2004 , 62, 481-8	9.9	122
153	Synergistic induction of nitric oxide synthase type II: in vitro effect of leptin and interferon-gamma in human chondrocytes and ATDC5 chondrogenic cells. <i>Arthritis and Rheumatism</i> , 2003 , 48, 404-9		119
152	Ghrelin, a widespread hormone: insights into molecular and cellular regulation of its expression and mechanism of action. <i>FEBS Letters</i> , 2003 , 552, 105-9	3.8	109
151	Elevated serum leptin concentrations induced by experimental acute inflammation. <i>Life Sciences</i> , 2000 , 67, 2433-41	6.8	97
150	Adipokines, metabolic syndrome and rheumatic diseases. <i>Journal of Immunology Research</i> , 2014 , 2014, 343746	4.5	96
149	Expanding the adipokine network in cartilage: identification and regulation of novel factors in human and murine chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 551-9	2.4	94
148	Hypothalamic levels of NPY, MCH, and prepro-orexin mRNA during pregnancy and lactation in the rat: role of prolactin. <i>FASEB Journal</i> , 2003 , 17, 1392-400	0.9	90
147	Dominant negative and cooperative effects of mutant forms of prolactin receptor. <i>Molecular Endocrinology</i> , 1997 , 11, 1020-32		88
146	The endogenous growth hormone secretagogue (ghrelin) is synthesized and secreted by chondrocytes. <i>Endocrinology</i> , 2005 , 146, 1285-92	4.8	81
145	Adipokines and inflammation: is it a question of weight?. <i>British Journal of Pharmacology</i> , 2018 , 175, 1569-1579		79
144	Adipokines and osteoarthritis: novel molecules involved in the pathogenesis and progression of disease. <i>Arthritis</i> , 2011 , 2011, 203901		79
143	In-vitro anti-inflammatory effect of Eucalyptus globulus and Thymus vulgaris: nitric oxide inhibition in J774A.1 murine macrophages. <i>Journal of Pharmacy and Pharmacology</i> , 2004 , 56, 257-63	4.8	78
142	Adipokines: Linking metabolic syndrome, the immune system, and arthritic diseases. <i>Biochemical Pharmacology</i> , 2019 , 165, 196-206	6	76
141	Regulation of resistin by gonadal, thyroid hormone, and nutritional status. <i>Obesity</i> , 2003 , 11, 408-14		76

140	Prolactin activates tyrosyl phosphorylation of insulin receptor substrate 1 and phosphatidylinositol-3-OH kinase. <i>Journal of Biological Chemistry</i> , 1997 , 272, 2050-2	5.4	75
139	Resistin is expressed in different rat tissues and is regulated in a tissue- and gender-specific manner. <i>FEBS Letters</i> , 2003 , 548, 21-7	3.8	74
138	Prolactin stimulates leptin secretion by rat white adipose tissue. <i>Endocrinology</i> , 1999 , 140, 5149-53	4.8	74
137	Adiponectin and leptin induce VCAM-1 expression in human and murine chondrocytes. <i>PLoS ONE</i> , 2012 , 7, e52533	3.7	73
136	Effect of oleocanthal and its derivatives on inflammatory response induced by lipopolysaccharide in a murine chondrocyte cell line. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1675-82		72
135	Effect of food restriction on ghrelin in normal-cycling female rats and in pregnancy. <i>Obesity</i> , 2002 , 10, 682-7		72
134	Leptin: a metabolic hormone that functions like a proinflammatory adipokine. <i>Drug News and Perspectives</i> , 2006 , 19, 21-6		71
133	Des-acyl ghrelin has specific binding sites and different metabolic effects from ghrelin in cardiomyocytes. <i>Endocrinology</i> , 2010 , 151, 3286-98	4.8	69
132	Adipokines in the skeleton: influence on cartilage function and joint degenerative diseases. <i>Journal of Molecular Endocrinology</i> , 2009 , 43, 11-8	4.5	68
131	Chronic inflammation modulates ghrelin levels in humans and rats. <i>British Journal of Rheumatology</i> , 2004 , 43, 306-10		64
130	Further evidence for the anti-inflammatory activity of oleocanthal: inhibition of MIP-1 α and IL-6 in J774 macrophages and in ATDC5 chondrocytes. <i>Life Sciences</i> , 2012 , 91, 1229-35	6.8	63
129	At the crossroad between immunity and metabolism: focus on leptin. <i>Expert Review of Clinical Immunology</i> , 2010 , 6, 801-8	5.1	61
128	One ancestor, several peptides post-translational modifications of preproghrelin generate several peptides with antithetical effects. <i>Molecular and Cellular Endocrinology</i> , 2006 , 256, 1-8	4.4	61
127	Prolactin induction of nitric oxide synthase in rat C6 glioma cells. <i>Journal of Neurochemistry</i> , 1999 , 73, 2272-7	6	60
126	Adiponectin and leptin: new targets in inflammation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 97-102	3.1	58
125	Adiponectin and leptin increase IL-8 production in human chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 2052-4	2.4	57
124	Gender and gonadal influences on ghrelin mRNA levels in rat stomach. <i>European Journal of Endocrinology</i> , 2001 , 144, 687-90	6.5	56
123	Empagliflozin reduces the levels of CD36 and cardiotoxic lipids while improving autophagy in the hearts of Zucker diabetic fatty rats. <i>Biochemical Pharmacology</i> , 2019 , 170, 113677	6	55

122	Nesfatin-1 in human and murine cardiomyocytes: synthesis, secretion, and mobilization of GLUT-4. <i>Endocrinology</i> , 2013 , 154, 4757-67	4.8	53
121	Introducing GOAT: a target for obesity and anti-diabetic drugs?. <i>Trends in Pharmacological Sciences</i> , 2008 , 29, 398-401	13.2	53
120	Beyond the metabolic role of ghrelin: a new player in the regulation of reproductive function. <i>Peptides</i> , 2011 , 32, 2514-21	3.8	52
119	Progranulin as a biomarker and potential therapeutic agent. <i>Drug Discovery Today</i> , 2017 , 22, 1557-1564	8.8	49
118	Beyond fat mass: exploring the role of adipokines in rheumatic diseases. <i>Scientific World Journal, The</i> , 2011 , 11, 1932-47	2.2	49
117	Role of adipokines in atherosclerosis: interferences with cardiovascular complications in rheumatic diseases. <i>Mediators of Inflammation</i> , 2012 , 2012, 125458	4.3	49
116	Differential expression of adipokines in infrapatellar fat pad (IPFP) and synovium of osteoarthritis patients and healthy individuals. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 631-3	2.4	48
115	Ghrelin: a metabolic signal affecting the reproductive system. <i>Cytokine and Growth Factor Reviews</i> , 2009 , 20, 137-52	17.9	48
114	Oleocanthal inhibits proliferation and MIP-1 β expression in human multiple myeloma cells. <i>Current Medicinal Chemistry</i> , 2013 , 20, 2467-75	4.3	48
113	Ghrelin requires p53 to stimulate lipid storage in fat and liver. <i>Endocrinology</i> , 2013 , 154, 3671-9	4.8	47
112	Adipokines as drug targets in joint and bone disease. <i>Drug Discovery Today</i> , 2014 , 19, 241-58	8.8	46
111	Endolysosomal two-pore channels regulate autophagy in cardiomyocytes. <i>Journal of Physiology</i> , 2016 , 594, 3061-77	3.9	46
110	Butyrate Modulates Inflammation in Chondrocytes via GPR43 Receptor. <i>Cellular Physiology and Biochemistry</i> , 2018 , 51, 228-243	3.9	42
109	Biomechanics, obesity, and osteoarthritis. The role of adipokines: When the levee breaks. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 594-604	3.8	41
108	Molecular Relationships among Obesity, Inflammation and Intervertebral Disc Degeneration: Are Adipokines the Common Link?. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	41
107	Molecular taxonomy of osteoarthritis for patient stratification, disease management and drug development: biochemical markers associated with emerging clinical phenotypes and molecular endotypes. <i>Current Opinion in Rheumatology</i> , 2019 , 31, 80-89	5.3	41
106	Phosphatidylinositol 3-kinase, MEK-1 and p38 mediate leptin/interferon-gamma synergistic NOS type II induction in chondrocytes. <i>Life Sciences</i> , 2007 , 81, 1452-60	6.8	40
105	Oleocanthal Inhibits Catabolic and Inflammatory Mediators in LPS-Activated Human Primary Osteoarthritis (OA) Chondrocytes Through MAPKs/NF-B Pathways. <i>Cellular Physiology and Biochemistry</i> , 2018 , 49, 2414-2426	3.9	40

104	GH prevents apoptosis in cardiomyocytes cultured in vitro through a calcineurin-dependent mechanism. <i>Journal of Endocrinology</i> , 2004 , 180, 325-35	4.7	38
103	Effect of cyclic 3',5'-adenosine monophosphate, glucocorticoids, and insulin on leptin messenger RNA levels and leptin secretion in cultured human trophoblast. <i>Biology of Reproduction</i> , 2001 , 65, 814-9	3.9	37
102	Expression and modulation of ghrelin O-acyltransferase in cultured chondrocytes. <i>Arthritis and Rheumatism</i> , 2009 , 60, 1704-9		36
101	An update on leptin as immunomodulator. <i>Expert Review of Clinical Immunology</i> , 2014 , 10, 1165-70	5.1	34
100	Leptin promotes the tyrosine phosphorylation of SHC proteins and SHC association with GRB2. <i>Molecular and Cellular Endocrinology</i> , 2002 , 190, 83-9	4.4	33
99	Adipokines: novel players in rheumatic diseases. <i>Discovery Medicine</i> , 2013 , 15, 73-83	2.5	33
98	Natural Molecules for Healthy Lifestyles: Oleocanthal from Extra Virgin Olive Oil. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 3845-3853	5.7	32
97	SERPINE2 Inhibits IL-1 β -induced MMP-13 Expression in Human Chondrocytes: Involvement of ERK/NF- κ B/AP-1 Pathways. <i>PLoS ONE</i> , 2015 , 10, e0135979	3.7	31
96	Hormonal control of growth hormone secretion. <i>Hormone Research in Paediatrics</i> , 2001 , 55 Suppl 1, 11-6	3.3	31
95	Role of Toll-Like Receptor 4 on Osteoblast Metabolism and Function. <i>Frontiers in Physiology</i> , 2018 , 9, 504	4.6	30
94	The Adipokine Chemerin Induces Apoptosis in Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , 2015 , 37, 176-92	3.9	30
93	Prolactin modulation of nitric oxide and TNF-alpha production by peripheral neutrophils in rats. <i>Life Sciences</i> , 1997 , 61, 1395-403	6.8	30
92	Lack of effect of the ghrelin gene-derived peptide obestatin on cardiomyocyte viability and metabolism. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 470-6	5.2	30
91	6-Shogaol inhibits chondrocytes innate immune responses and cathepsin-K activity. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 256-66	5.9	28
90	In-vitro anti-inflammatory activity of Pinus sylvestris and Plantago lanceolata extracts: effect on inducible NOS, COX-1, COX-2 and their products in J774A.1 murine macrophages. <i>Journal of Pharmacy and Pharmacology</i> , 2005 , 57, 383-91	4.8	26
89	Internalization of prolactin receptor and prolactin in transfected cells does not involve nuclear translocation. <i>Journal of Cell Science</i> , 1997 , 110, 1123-1132	5.3	26
88	The novel adipokine progranulin counteracts IL-1 and TLR4-driven inflammatory response in human and murine chondrocytes via TNFR1. <i>Scientific Reports</i> , 2016 , 6, 20356	4.9	26
87	Nitric oxide boosts TLR-4 mediated lipocalin 2 expression in chondrocytes. <i>Journal of Orthopaedic Research</i> , 2013 , 31, 1046-52	3.8	25

86	NUCB2/nesfatin-1: a new adipokine expressed in human and murine chondrocytes with pro-inflammatory properties, an in vitro study. <i>Journal of Orthopaedic Research</i> , 2014 , 32, 653-60	3.8	24
85	The occurrence of cytotoxic <i>Aeromonas hydrophila</i> strains in Italian mineral and thermal waters. <i>Science of the Total Environment</i> , 2002 , 292, 255-63	10.2	24
84	Choosing the right chondrocyte cell line: Focus on nitric oxide. <i>Journal of Orthopaedic Research</i> , 2015 , 33, 1784-8	3.8	23
83	Non-dioxin-like polychlorinated biphenyls (PCB 101, PCB 153 and PCB 180) induce chondrocyte cell death through multiple pathways. <i>Toxicology Letters</i> , 2015 , 234, 13-9	4.4	22
82	Visfatin Connection: Present and Future in Osteoarthritis and Osteoporosis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	21
81	Growth hormone secretagogues as diagnostic tools in disease states. <i>Endocrine</i> , 2001 , 14, 95-9		21
80	Adipokines induce pro-inflammatory factors in activated Cd4+ T cells from osteoarthritis patient. <i>Journal of Orthopaedic Research</i> , 2017 , 35, 1299-1303	3.8	20
79	Identification of novel adipokines in the joint. Differential expression in healthy and osteoarthritis tissues. <i>PLoS ONE</i> , 2015 , 10, e0123601	3.7	20
78	Cold exposure inhibits leptin secretion in vitro by a direct and non-specific action on adipose tissue. <i>European Journal of Endocrinology</i> , 2000 , 142, 195-9	6.5	20
77	New drugs from ancient natural foods. Oleocanthal, the natural occurring spicy compound of olive oil: a brief history. <i>Drug Discovery Today</i> , 2015 , 20, 406-10	8.8	19
76	Cardiometabolic comorbidities and rheumatic diseases: focus on the role of fat mass and adipokines. <i>Arthritis Care and Research</i> , 2011 , 63, 1083-90	4.7	19
75	Regulation of prolactin receptor mRNA expression in peripheral lymphocytes in rats in response to changes in serum concentrations of prolactin. <i>Endocrinology</i> , 1995 , 136, 4713-6	4.8	19
74	Adipokines and Inflammation: Focus on Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	19
73	The adipokine lipocalin-2 in the context of the osteoarthritic osteochondral junction. <i>Scientific Reports</i> , 2016 , 6, 29243	4.9	19
72	E74-like factor 3 and nuclear factor- κ B regulate lipocalin-2 expression in chondrocytes. <i>Journal of Physiology</i> , 2016 , 594, 6133-6146	3.9	18
71	Leptin in joint and bone diseases: new insights. <i>Current Medicinal Chemistry</i> , 2013 , 20, 3416-25	4.3	18
70	Characterization of New TRPM8 Modulators in Pain Perception. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	18
69	Ghrelin, the same peptide for different functions: player or bystander?. <i>Vitamins and Hormones</i> , 2005 , 71, 405-32	2.5	17

68	Endogenous cannabinoid anandamide impairs cell growth and induces apoptosis in chondrocytes. <i>Journal of Orthopaedic Research</i> , 2014 , 32, 1137-46	3.8	15
67	Further evidence for the involvement of prolactin in the inflammatory response. <i>Life Sciences</i> , 1993 , 53, PL105-10	6.8	15
66	Identification of a 3RUntranslated Genetic Variant of RARB Associated With Carotid Intima-Media Thickness in Rheumatoid Arthritis: A Genome-Wide Association Study. <i>Arthritis and Rheumatology</i> , 2019 , 71, 351-360	9.5	15
65	Corticoids synergize with IL-1 in the induction of LCN2. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1172-1178	6.2	13
64	Biochemical marker discovery, testing and evaluation for facilitating OA drug discovery and development. <i>Drug Discovery Today</i> , 2018 , 23, 349-358	8.8	13
63	Dual effect of insulin on in vitro leptin secretion by adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 276, 477-82	3.4	13
62	Visfatin as a therapeutic target for rheumatoid arthritis. <i>Expert Opinion on Therapeutic Targets</i> , 2019 , 23, 607-618	6.4	12
61	A new immunometabolic perspective of intervertebral disc degeneration. <i>Nature Reviews Rheumatology</i> , 2021 ,	8.1	12
60	Pharmacological modulation by celecoxib of cachexia associated with experimental arthritis and atherosclerosis in rabbits. <i>British Journal of Pharmacology</i> , 2010 , 161, 1012-22	8.6	11
59	Novel factors as therapeutic targets to treat diabetes. Focus on leptin and ghrelin. <i>Expert Opinion on Therapeutic Targets</i> , 2009 , 13, 583-91	6.4	11
58	Growth hormone secretagogues: the clinical future. <i>Hormone Research in Paediatrics</i> , 1999 , 51 Suppl 3, 29-33	3.3	11
57	E74-Like Factor (ELF3) and Leptin, a Novel Loop Between Obesity and Inflammation Perpetuating a Pro-Catabolic State in Cartilage. <i>Cellular Physiology and Biochemistry</i> , 2018 , 45, 2401-2410	3.9	10
56	Differential effects of age and sex on the postnatal responsiveness of brown adipose tissue to prolactin administration in rats. <i>Experimental Physiology</i> , 2003 , 88, 527-31	2.4	10
55	Basic Aspects of Adipokines in Bone Metabolism. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2015 , 13, 11-19	2.5	9
54	Bone metabolism and adipokines: are there perspectives for bone diseases drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2014 , 9, 945-57	6.2	9
53	Levels of the Novel Endogenous Antagonist of Ghrelin Receptor, Liver-Enriched Antimicrobial Peptide-2, in Patients with Rheumatoid Arthritis. <i>Nutrients</i> , 2020 , 12,	6.7	9
52	Treatment of giant cell arteritis. <i>Biochemical Pharmacology</i> , 2019 , 165, 230-239	6	8
51	Unlike ghrelin, obestatin does not exert any relevant activity in chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 1399-400	2.4	8

50	Leptin inhibits lysophosphatidic acid-induced intracellular calcium rise by a protein kinase C-dependent mechanism. <i>Journal of Cellular Physiology</i> , 2004 , 201, 214-26	7	8
49	Extraction and characterization of phlorotannin-enriched fractions from the Atlantic seaweed <i>Bifurcaria bifurcata</i> and evaluation of their cytotoxic activity in murine cell line. <i>Journal of Applied Phycology</i> , 2019 , 31, 2573-2583	3.2	8
48	Soluble biochemical markers of osteoarthritis: Are we close to using them in clinical practice?. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017 , 31, 705-720	5.3	7
47	IL-36 α novel cytokine involved in the catabolic and inflammatory response in chondrocytes. <i>Scientific Reports</i> , 2015 , 5, 16674	4.9	7
46	Ghrelin plasmatic levels in patients with fibromyalgia. <i>Rheumatology International</i> , 2005 , 25, 6-8	3.6	7
45	Influence of MUC5B gene on antisynthetase syndrome. <i>Scientific Reports</i> , 2020 , 10, 1415	4.9	7
44	An Update on the Role of Leptin in the Immuno-Metabolism of Cartilage. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
43	Association of circulating calprotectin with lipid profile in axial spondyloarthritis. <i>Scientific Reports</i> , 2018 , 8, 13728	4.9	7
42	Omentin: a biomarker of cardiovascular risk in individuals with axial spondyloarthritis. <i>Scientific Reports</i> , 2020 , 10, 9636	4.9	6
41	Relaxin activates AMPK-AKT signaling and increases glucose uptake by cultured cardiomyocytes. <i>Endocrine</i> , 2018 , 60, 103-111	4	6
40	Oral Bisphenol A Worsens Liver Immune-Metabolic and Mitochondrial Dysfunction Induced by High-Fat Diet in Adult Mice: Cross-Talk between Oxidative Stress and Inflammasome Pathway. <i>Antioxidants</i> , 2020 , 9,	7.1	5
39	Endothelial Progenitor Cells as a Potential Biomarker in Interstitial Lung Disease Associated with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
38	Anti-IL-6 therapy reduces leptin serum levels in patients with rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2020 , 38, 1201-1205	2.2	5
37	Pollutants make rheumatic diseases worse: Facts on polychlorinated biphenyls (PCBs) exposure and rheumatic diseases. <i>Life Sciences</i> , 2016 , 157, 140-144	6.8	4
36	Cranial and extracranial giant cell arteritis share similar HLA-DRB1 association. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 897-901	5.3	4
35	Leptin in Osteoarthritis and Rheumatoid Arthritis: Player or Bystander?. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	4
34	Serelaxin (recombinant human relaxin-2) treatment affects the endogenous synthesis of long chain poly-unsaturated fatty acids and induces substantial alterations of lipidome and metabolome profiles in rat cardiac tissue. <i>Pharmacological Research</i> , 2019 , 144, 51-65	10.2	3
33	Caffeine, a Risk Factor for Osteoarthritis and Longitudinal Bone Growth Inhibition. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3

32	Expression and modulation of adipolin/C1qdc2: a novel adipokine in human and murine ATDC-5 chondrocyte cell line. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 140-2	2.4	3
31	The effect of age and sex on the expression of prolactin binding activity in the chicken bursa of Fabricius. <i>Life Sciences</i> , 1996 , 59, 1803-8	6.8	3
30	Monomeric C reactive protein (mCRP) regulates inflammatory responses in human and mouse chondrocytes. <i>Laboratory Investigation</i> , 2021 , 101, 1550-1560	5.9	3
29	HLA association with the susceptibility to anti-synthetase syndrome. <i>Joint Bone Spine</i> , 2021 , 88, 105115	2.9	3
28	Vitamin D levels in a pediatric population of a primary care centre: a public health problem?. <i>BMC Research Notes</i> , 2018 , 11, 801	2.3	3
27	Dickkopf-3 (DKK3) Signaling in IL-1 β Challenged Chondrocytes: Involvement of the NF- κ B Pathway. <i>Cartilage</i> , 2020 , 1947603520933328	3	2
26	IL-36 α novel cytokine involved in the inflammatory response in human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, S289	6.2	2
25	Aliskiren affects fatty-acid uptake and lipid-related genes in rodent and human cardiomyocytes. <i>Biochemical Pharmacology</i> , 2011 , 82, 491-504	6	2
24	Vaspin in atherosclerotic disease and cardiovascular risk in axial spondyloarthritis: a genetic and serological study. <i>Arthritis Research and Therapy</i> , 2021 , 23, 111	5.7	2
23	BAFF, APRIL and BAFFR on the pathogenesis of Immunoglobulin-A vasculitis. <i>Scientific Reports</i> , 2021 , 11, 11510	4.9	2
22	Pharmacological Extracts and Molecules from Species: Traditional Uses, Phytochemistry, and Biological Activity. <i>Molecules</i> , 2021 , 26,	4.8	2
21	The Treatment With the SGLT2 Inhibitor Empagliflozin Modifies the Hepatic Metabolome of Male Zucker Diabetic Fatty Rats Towards a Protective Profile.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 827033	5.6	1
20	New Perspectives in the Study of Intestinal Inflammation: Focus on the Resolution of Inflammation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
19	Endothelial Progenitor Cells: Relevant Players in the Vasculopathy and Lung Fibrosis Associated with the Presence of Interstitial Lung Disease in Systemic Sclerosis Patients. <i>Biomedicines</i> , 2021 , 9,	4.8	1
18	Role of the IL33 and IL1RL1 pathway in the pathogenesis of Immunoglobulin A vasculitis. <i>Scientific Reports</i> , 2021 , 11, 16163	4.9	1
17	Activation of hypothalamic AMPK ameliorates metabolic complications of experimental arthritis. <i>Arthritis and Rheumatology</i> , 2021 ,	9.5	1
16	Role of Sodium-Glucose Co-Transporter 2 Inhibitors in the Regulation of Inflammatory Processes in Animal Models. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5634	6.3	1
15	Role of MUC1 rs4072037 polymorphism and serum KL-6 levels in patients with antisynthetase syndrome. <i>Scientific Reports</i> , 2021 , 11, 22574	4.9	0

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