

# Oreste Gualillo

## List of Publications by Year in descending order

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207  
papers

11,754  
citations

22132

59  
h-index

30894

102  
g-index

221  
all docs

221  
docs citations

221  
times ranked

13643  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipokines as emerging mediators of immune response and inflammation. <i>Nature Clinical Practice Rheumatology</i> , 2007, 3, 716-724.	3.2	457
2	The role of metabolism in the pathogenesis of osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 302-311.	3.5	438
3	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, 1198-1201.	0.5	437
4	Leptin in the interplay of inflammation, metabolism and immune system disorders. <i>Nature Reviews Rheumatology</i> , 2017, 13, 100-109.	3.5	371
5	Leptin, from fat to inflammation: old questions and new insights. <i>FEBS Letters</i> , 2005, 579, 295-301.	1.3	337
6	Ghrelin, A Novel Placental-Derived Hormone. <i>Endocrinology</i> , 2001, 142, 788-794.	1.4	336
7	The emerging role of adipokines as mediators of inflammation and immune responses. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 313-325.	3.2	316
8	Obesity, Fat Mass and Immune System: Role for Leptin. <i>Frontiers in Physiology</i> , 2018, 9, 640.	1.3	284
9	Adiponectin is synthesized and secreted by human and murine cardiomyocytes. <i>FEBS Letters</i> , 2005, 579, 5163-5169.	1.3	282
10	What's new in our understanding of the role of adipokines in rheumatic diseases?. <i>Nature Reviews Rheumatology</i> , 2011, 7, 528-536.	3.5	254
11	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, 1101-1109.	0.6	241
12	Towards a pro-inflammatory and immunomodulatory emerging role of leptin. <i>Rheumatology</i> , 2006, 45, 944-950.	0.9	224
13	The potential of lipocalin-2/NGAL as biomarker for inflammatory and metabolic diseases. <i>Biomarkers</i> , 2015, 20, 565-571.	0.9	188
14	TLR4 signalling in osteoarthritis—finding targets for candidate DMOADs. <i>Nature Reviews Rheumatology</i> , 2015, 11, 159-170.	3.5	188
15	Adipokines as novel modulators of lipid metabolism. <i>Trends in Biochemical Sciences</i> , 2009, 34, 500-510.	3.7	173
16	Leptin beyond body weight regulation—Current concepts concerning its role in immune function and inflammation. <i>Cellular Immunology</i> , 2008, 252, 139-145.	1.4	168
17	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.	2.0	166
18	The Emerging Role of Adipokines as Mediators of Cardiovascular Function: Physiologic and Clinical Perspectives. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 275-283.	2.3	162

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19	Adipokines: Biofactors from white adipose tissue. A complex hub among inflammation, metabolism, and immunity. <i>BioFactors</i> , 2011, 37, 413-420.	2.6	162
20	Metabolic stress-induced joint inflammation and osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1955-1965.	0.6	160
21	Growth hormone releasing peptide (ghrelin) is synthesized and secreted by cardiomyocytes. <i>Cardiovascular Research</i> , 2004, 62, 481-488.	1.8	139
22	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, 404-409.	6.7	136
23	A new immunometabolic perspective of intervertebral disc degeneration. <i>Nature Reviews Rheumatology</i> , 2022, 18, 47-60.	3.5	131
24	Adipokines, Metabolic Syndrome and Rheumatic Diseases. <i>Journal of Immunology Research</i> , 2014, 2014, 1-14.	0.9	130
25	Ghrelin, a widespread hormone: insights into molecular and cellular regulation of its expression and mechanism of action. <i>FEBS Letters</i> , 2003, 552, 105-109.	1.3	129
26	Ghrelin, A Novel Placental-Derived Hormone*This work was supported by grants from Xunta de Galicia: PGIDT99PXI20802B, PGIDT99PXI20806B, and Fondo de Investigaci3n Sanitaria, Spanish Ministry of Health, and DGCYT.. , 0, .		129
27	Adipokines and inflammation: is it a question of weight?. <i>British Journal of Pharmacology</i> , 2018, 175, 1569-1579.	2.7	119
28	Adipokines: Linking metabolic syndrome, the immune system, and arthritic diseases. <i>Biochemical Pharmacology</i> , 2019, 165, 196-206.	2.0	119
29	Elevated serum leptin concentrations induced by experimental acute inflammation. <i>Life Sciences</i> , 2000, 67, 2433-2441.	2.0	116
30	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, 551-559.	0.5	108
31	Hypothalamic levels of NPY, MCH, and prepro $\alpha$ -orexin mRNA during pregnancy and lactation in the rat: role of prolactin. <i>FASEB Journal</i> , 2003, 17, 1392-1400.	0.2	103
32	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.	2.0	102
33	In-vitro anti-inflammatory effect of <i>Eucalyptus globulus</i> and <i>Thymus vulgaris</i> : nitric oxide inhibition in J774A.1 murine macrophages. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 257-263.	1.2	96
34	Regulation of Resistin by Gonadal, Thyroid Hormone, and Nutritional Status. <i>Obesity</i> , 2003, 11, 408-414.	4.0	94
35	Adipokines and Osteoarthritis: Novel Molecules Involved in the Pathogenesis and Progression of Disease. <i>Arthritis</i> , 2011, 2011, 1-8.	2.0	94
36	Dominant Negative and Cooperative Effects of Mutant Forms of Prolactin Receptor. <i>Molecular Endocrinology</i> , 1997, 11, 1020-1032.	3.7	93

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37	Prolactin Activates Tyrosyl Phosphorylation of Insulin Receptor Substrate 1 and Phosphatidylinositol-3-OH Kinase. <i>Journal of Biological Chemistry</i> , 1997, 272, 2050-2052.	1.6	90
38	The Endogenous Growth Hormone Secretagogue (Ghrelin) Is Synthesized and Secreted by Chondrocytes. <i>Endocrinology</i> , 2005, 146, 1285-1292.	1.4	89
39	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, 1675-1682.	6.7	88
40	Prolactin Stimulates Leptin Secretion by Rat White Adipose Tissue <sup>1</sup> . <i>Endocrinology</i> , 1999, 140, 5149-5153.	1.4	86
41	Molecular Relationships among Obesity, Inflammation and Intervertebral Disc Degeneration: Are Adipokines the Common Link?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2030.	1.8	84
42	Adiponectin and Leptin Induce VCAM-1 Expression in Human and Murine Chondrocytes. <i>PLoS ONE</i> , 2012, 7, e52533.	1.1	84
43	Effect of Food Restriction on Ghrelin in Normal and Cycling Female Rats and in Pregnancy. <i>Obesity</i> , 2002, 10, 682-687.	4.0	83
44	Resistin is expressed in different rat tissues and is regulated in a tissue- and gender-specific manner. <i>FEBS Letters</i> , 2003, 548, 21-27.	1.3	83
45	Adipokines in the skeleton: influence on cartilage function and joint degenerative diseases. <i>Journal of Molecular Endocrinology</i> , 2009, 43, 11-18.	1.1	83
46	Leptin: A metabolic hormone that functions like a proinflammatory adipokine. <i>Drug News and Perspectives</i> , 2006, 19, 21.	1.9	83
47	Des-Acyl Ghrelin Has Specific Binding Sites and Different Metabolic Effects from Ghrelin in Cardiomyocytes. <i>Endocrinology</i> , 2010, 151, 3286-3298.	1.4	81
48	Further evidence for the anti-inflammatory activity of oleocanthal: Inhibition of MIP-1 $\alpha$ and IL-6 in J774 macrophages and in ATDC5 chondrocytes. <i>Life Sciences</i> , 2012, 91, 1229-1235.	2.0	80
49	Biomechanics, obesity, and osteoarthritis. The role of adipokines: When the levee breaks. <i>Journal of Orthopaedic Research</i> , 2018, 36, 594-604.	1.2	76
50	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.	2.0	76
51	Adiponectin and leptin increase IL-8 production in human chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 2052-2054.	0.5	75
52	Adiponectin and Leptin: New Targets in Inflammation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 97-102.	1.2	74
53	Gender and gonadal influences on ghrelin mRNA levels in rat stomach. <i>European Journal of Endocrinology</i> , 2001, 144, 687-690.	1.9	71
54	Prolactin Induction of Nitric Oxide Synthase in Rat C6 Glioma Cells. <i>Journal of Neurochemistry</i> , 2002, 73, 2272-2277.	2.1	71

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55	At the crossroad between immunity and metabolism: focus on leptin. Expert Review of Clinical Immunology, 2010, 6, 801-808.	1.3	71
56	Chronic inflammation modulates ghrelin levels in humans and rats. British Journal of Rheumatology, 2003, 43, 306-310.	2.5	70
57	Endolysosomal twoâ€pore channels regulate autophagy in cardiomyocytes. Journal of Physiology, 2016, 594, 3061-3077.	1.3	70
58	Progranulin as a biomarker and potential therapeutic agent. Drug Discovery Today, 2017, 22, 1557-1564.	3.2	68
59	Butyrate Modulates Inflammation in Chondrocytes via GPR43 Receptor. Cellular Physiology and Biochemistry, 2018, 51, 228-243.	1.1	65
60	One ancestor, several peptides. Molecular and Cellular Endocrinology, 2006, 256, 1-8.	1.6	63
61	Nesfatin-1 in Human and Murine Cardiomyocytes: Synthesis, Secretion, and Mobilization of GLUT-4. Endocrinology, 2013, 154, 4757-4767.	1.4	62
62	Differential expression of adipokines in infrapatellar fat pad (IPFP) and synovium of osteoarthritis patients and healthy individuals. Annals of the Rheumatic Diseases, 2014, 73, 631-633.	0.5	59
63	Oleocanthal Inhibits Catabolic and Inflammatory Mediators in LPS-Activated Human Primary Osteoarthritis (OA) Chondrocytes Through MAPKs/NF- $\kappa$ B Pathways. Cellular Physiology and Biochemistry, 2018, 49, 2414-2426.	1.1	58
64	Oleocanthal Inhibits Proliferation and MIP-1&#945; Expression in Human Multiple Myeloma Cells. Current Medicinal Chemistry, 2013, 20, 2467-2475.	1.2	58
65	Introducing GOAT: a target for obesity and anti-diabetic drugs?. Trends in Pharmacological Sciences, 2008, 29, 398-401.	4.0	57
66	Beyond the metabolic role of ghrelin: A new player in the regulation of reproductive function. Peptides, 2011, 32, 2514-2521.	1.2	56
67	Beyond Fat Mass: Exploring the Role of Adipokines in Rheumatic Diseases. Scientific World Journal, The, 2011, 11, 1932-1947.	0.8	56
68	Ghrelin Requires p53 to Stimulate Lipid Storage in Fat and Liver. Endocrinology, 2013, 154, 3671-3679.	1.4	56
69	Role of Toll-Like Receptor 4 on Osteoblast Metabolism and Function. Frontiers in Physiology, 2018, 9, 504.	1.3	55
70	Role of Adipokines in Atherosclerosis: Interferences with Cardiovascular Complications in Rheumatic Diseases. Mediators of Inflammation, 2012, 2012, 1-14.	1.4	54
71	Adipokines as drug targets in joint and bone disease. Drug Discovery Today, 2014, 19, 241-258.	3.2	53
72	Ghrelin: a metabolic signal affecting the reproductive system. Cytokine and Growth Factor Reviews, 2009, 20, 137-152.	3.2	52

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73	Adipokines and Inflammation: Focus on Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7711.	1.8	48
74	Phosphatidylinositol 3-kinase, MEK-1 and p38 mediate leptin/interferon-gamma synergistic NOS type II induction in chondrocytes. <i>Life Sciences</i> , 2007, 81, 1452-1460.	2.0	47
75	An update on leptin as immunomodulator. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 1165-1170.	1.3	45
76	Natural Molecules for Healthy Lifestyles: Oleocanthal from Extra Virgin Olive Oil. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3845-3853.	2.4	45
77	Hormonal Control of Growth Hormone Secretion. <i>Hormone Research in Paediatrics</i> , 2001, 55, 11-16.	0.8	44
78	The Adipokine Chemerin Induces Apoptosis in Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 176-192.	1.1	44
79	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, 653-660.	1.2	43
80	Adipokines: novel players in rheumatic diseases. <i>Discovery Medicine</i> , 2013, 15, 73-83.	0.5	43
81	SERPINE2 Inhibits IL-1 $\beta$ -Induced MMP-13 Expression in Human Chondrocytes: Involvement of ERK/NF- $\kappa$ B/AP-1 Pathways. <i>PLoS ONE</i> , 2015, 10, e0135979.	1.1	42
82	Effect of Cyclic 3',5'-Adenosine Monophosphate, Glucocorticoids, and Insulin on Leptin Messenger RNA Levels and Leptin Secretion in Cultured Human Trophoblast1. <i>Biology of Reproduction</i> , 2001, 65, 814-819.	1.2	40
83	GH prevents apoptosis in cardiomyocytes cultured in vitro through a calcineurin-dependent mechanism. <i>Journal of Endocrinology</i> , 2004, 180, 325-335.	1.2	39
84	Expression and modulation of ghrelin acyltransferase in cultured chondrocytes. <i>Arthritis and Rheumatism</i> , 2009, 60, 1704-1709.	6.7	39
85	Choosing the right chondrocyte cell line: Focus on nitric oxide. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1784-1788.	1.2	39
86	Visfatin Connection: Present and Future in Osteoarthritis and Osteoporosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1178.	1.0	38
87	Internalization of prolactin receptor and prolactin in transfected cells does not involve nuclear translocation. <i>Journal of Cell Science</i> , 1997, 110, 1123-1132.	1.2	38
88	Leptin promotes the tyrosine phosphorylation of SHC proteins and SHC association with GRB2. <i>Molecular and Cellular Endocrinology</i> , 2002, 190, 83-89.	1.6	37
89	6-Shogaol inhibits chondrocytes' innate immune responses and cathepsin K activity. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 256-266.	1.5	37
90	Characterization of New TRPM8 Modulators in Pain Perception. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5544.	1.8	37

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91	Further evidence for leptin involvement in cartilage homeostases. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 857-860.	0.6	35
92	Prolactin modulation of nitric oxide and TNF- $\alpha$ production by peripheral neutrophils in rats. <i>Life Sciences</i> , 1997, 61, 1395-1403.	2.0	34
93	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.	1.6	34
94	Lack of effect of the ghrelin gene-derived peptide obestatin on cardiomyocyte viability and metabolism. <i>Journal of Endocrinological Investigation</i> , 2007, 30, 470-476.	1.8	33
95	In-vitro anti-inflammatory activity of <i>Pinus sylvestris</i> and <i>Plantago lanceolata</i> extracts: effect on inducible NOS, COX-1, COX-2 and their products in J774A.1 murine macrophages. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 383-391.	1.2	31
96	Adipokines induce pro-inflammatory factors in activated Cd4+ T cells from osteoarthritis patient. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1299-1303.	1.2	30
97	E74-like factor 3 and nuclear factor- $\kappa$ B regulate lipocalin-2 expression in chondrocytes. <i>Journal of Physiology</i> , 2016, 594, 6133-6146.	1.3	29
98	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, 406-410.	3.2	28
99	Dominant Negative and Cooperative Effects of Mutant Forms of Prolactin Receptor. <i>Molecular Endocrinology</i> , 1997, 11, 1020-1032.	3.7	28
100	The occurrence of cytotoxic <i>Aeromonas hydrophila</i> strains in Italian mineral and thermal waters. <i>Science of the Total Environment</i> , 2002, 292, 255-263.	3.9	27
101	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, 13-19.	0.4	27
102	Growth Hormone Secretagogues as Diagnostic Tools in Disease States. <i>Endocrine</i> , 2001, 14, 095-099.	2.2	26
103	Identification of Novel Adipokines in the Joint. Differential Expression in Healthy and Osteoarthritis Tissues. <i>PLoS ONE</i> , 2015, 10, e0123601.	1.1	26
104	Identification of a 3â€² untranslated Genetic Variant of <i>RARB</i> Associated With Carotid Intima-Media Thickness in Rheumatoid Arthritis: A Genome-Wide Association Study. <i>Arthritis and Rheumatology</i> , 2019, 71, 351-360.	2.9	26
105	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, 195-199.	1.9	25
106	Nitric oxide boosts TLR4 mediated lipocalin 2 expression in chondrocytes. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1046-1052.	1.2	25
107	The adipokine lipocalin-2 in the context of the osteoarthritic osteochondral junction. <i>Scientific Reports</i> , 2016, 6, 29243.	1.6	25
108	Visfatin as a therapeutic target for rheumatoid arthritis. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 607-618.	1.5	25

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109	An Update on the Role of Leptin in the Immuno-Metabolism of Cartilage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2411.	1.8	23
110	Leptin in Joint and Bone Diseases: New Insights. <i>Current Medicinal Chemistry</i> , 2013, 20, 3416-3425.	1.2	21
111	Growth Hormone Secretagogues: The Clinical Future. <i>Hormone Research in Paediatrics</i> , 1999, 51, 29-33.	0.8	20
112	Cardiometabolic comorbidities and rheumatic diseases: Focus on the role of fat mass and adipokines. <i>Arthritis Care and Research</i> , 2011, 63, 1083-1090.	1.5	20
113	Amitriptyline blocks innate immune responses mediated by toll-like receptor 4 and IL-1 receptor: Preclinical and clinical evidence in osteoarthritis and gout. <i>British Journal of Pharmacology</i> , 2022, 179, 270-286.	2.7	20
114	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, 4713-4716.	1.4	19
115	Leptin in Osteoarthritis and Rheumatoid Arthritis: Player or Bystander?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2859.	1.8	19
116	Ghrelin, the Same Peptide for Different Functions: Player or Bystander?. <i>Vitamins and Hormones</i> , 2005, 71, 405-432.	0.7	18
117	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, 1201.	2.2	18
118	Endogenous cannabinoid anandamide impairs cell growth and induces apoptosis in chondrocytes. <i>Journal of Orthopaedic Research</i> , 2014, 32, 1137-1146.	1.2	17
119	Levels of the Novel Endogenous Antagonist of Ghrelin Receptor, Liver-Enriched Antimicrobial Peptide-2, in Patients with Rheumatoid Arthritis. <i>Nutrients</i> , 2020, 12, 1006.	1.7	17
120	Further evidence for the involvement of prolactin in the inflammatory response. <i>Life Sciences</i> , 1993, 53, PL105-PL110.	2.0	16
121	Biochemical marker discovery, testing and evaluation for facilitating OA drug discovery and development. <i>Drug Discovery Today</i> , 2018, 23, 349-358.	3.2	16
122	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.	1.5	16
123	Endothelial Progenitor Cells as a Potential Biomarker in Interstitial Lung Disease Associated with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2020, 9, 4098.	1.0	16
124	Chemokines and chemokine receptors in inflammatory bowel disease: Recent findings and future perspectives. <i>Drug Discovery Today</i> , 2022, 27, 1167-1175.	3.2	16
125	Relaxin activates AMPK-AKT signaling and increases glucose uptake by cultured cardiomyocytes. <i>Endocrine</i> , 2018, 60, 103-111.	1.1	15
126	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.	1.1	15



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127	Treatment of giant cell arteritis. <i>Biochemical Pharmacology</i> , 2019, 165, 230-239.	2.0	15
128	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.	1.8	15
129	Dual Effect of Insulin on in Vitro Leptin Secretion by Adipose Tissue. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 477-482.	1.0	14
130	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, 527-531.	0.9	14
131	Pharmacological modulation by celecoxib of cachexia associated with experimental arthritis and atherosclerosis in rabbits. <i>British Journal of Pharmacology</i> , 2010, 161, 1012-1022.	2.7	14
132	Corticoids synergize with IL-1 in the induction of LCN2. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1172-1178.	0.6	14
133	Editorial: The Physiology of Inflammation—The Final Common Pathway to Disease. <i>Frontiers in Physiology</i> , 2018, 9, 1741.	1.3	14
134	Novel factors as therapeutic targets to treat diabetes. Focus on leptin and ghrelin. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 583-591.	1.5	13
135	Mediators of Inflammation in Obesity and Its Comorbidities. <i>Mediators of Inflammation</i> , 2010, 2010, 1-2.	1.4	13
136	Omentin: a biomarker of cardiovascular risk in individuals with axial spondyloarthritis. <i>Scientific Reports</i> , 2020, 10, 9636.	1.6	13
137	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.	1.4	12
138	Association of circulating calprotectin with lipid profile in axial spondyloarthritis. <i>Scientific Reports</i> , 2018, 8, 13728.	1.6	12
139	Monomeric C reactive protein (mCRP) regulates inflammatory responses in human and mouse chondrocytes. <i>Laboratory Investigation</i> , 2021, 101, 1550-1560.	1.7	12
140	Influence of MUC5B gene on antisynthetase syndrome. <i>Scientific Reports</i> , 2020, 10, 1415.	1.6	12
141	Bone metabolism and adipokines: are there perspectives for bone diseases drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 945-957.	2.5	11
142	IL-36 $\beta$ : a novel cytokine involved in the catabolic and inflammatory response in chondrocytes. <i>Scientific Reports</i> , 2015, 5, 16674.	1.6	11
143	New Perspectives in the Study of Intestinal Inflammation: Focus on the Resolution of Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2605.	1.8	11
144	Activation of Hypothalamic $\alpha$ -AMP-Activated Protein Kinase Ameliorates Metabolic Complications of Experimental Arthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 212-222.	2.9	11

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145	Prolactin Stimulates Leptin Secretion by Rat White Adipose Tissue. <i>Endocrinology</i> , 1999, 140, 5149-5153.	1.4	11
146	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.	3.1	10
147	Caffeine, a Risk Factor for Osteoarthritis and Longitudinal Bone Growth Inhibition. <i>Journal of Clinical Medicine</i> , 2020, 9, 1163.	1.0	10
148	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, 847.	1.4	10
149	Unlike ghrelin, obestatin does not exert any relevant activity in chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1399-1400.	0.5	9
150	Basic Aspects of Adipokines in Bone Metabolism. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2015, 13, 11-19.	1.3	9
151	Irisin as a Novel Biomarker of Subclinical Atherosclerosis, Cardiovascular Risk and Severe Disease in Axial Spondyloarthritis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	9
152	Leptin inhibits lysophosphatidic acid-induced intracellular calcium rise by a protein kinase C-dependent mechanism. <i>Journal of Cellular Physiology</i> , 2004, 201, 214-226.	2.0	8
153	HLA association with the susceptibility to anti-synthetase syndrome. <i>Joint Bone Spine</i> , 2021, 88, 105115.	0.8	8
154	Ghrelin plasmatic levels in patients with fibromyalgia. <i>Rheumatology International</i> , 2005, 25, 6-8.	1.5	7
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