

# Yves Henrotin

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

3,701  
citations

218381

26  
h-index

155451

55  
g-index

61  
all docs

61  
docs citations

61  
times ranked

3890  
citing authors

#	ARTICLE	IF	CITATIONS
1	An oleuropein-based dietary supplement may improve joint functional capacity in older people with high knee joint pain: findings from a multicentre-RCT and <i>post hoc</i> analysis. Therapeutic Advances in Musculoskeletal Disease, 2022, 14, 1759720X21110702.	1.2	4
2	Osteoarthritis endotype discovery via clustering of biochemical marker data. Annals of the Rheumatic Diseases, 2022, 81, 666-675.	0.5	51
3	Protective Actions of Oral Administration of <i>Bifidobacterium longum</i> CBI0703 in Spontaneous Osteoarthritis in Dunkin Hartley Guinea Pig Model. Cartilage, 2021, 13, 1204S-1213S.	1.4	26
4	Curcuminoids and Boswellia serrata extracts combination decreases tendinopathy symptoms: findings from an open-label post-observational study. Current Medical Research and Opinion, 2021, 37, 423-430.	0.9	6
5	Identification of new biomarkers for sarcopenia and characterization of cathepsin D biomarker. JCSM Rapid Communications, 2021, 4, 122-132.	0.6	10
6	Oral supplementation with fish cartilage hydrolysate accelerates joint function recovery in rat model of traumatic knee osteoarthritis. Food Science and Nutrition, 2021, 9, 2877-2885.	1.5	4
7	Cartilage Biomarkers Coll2-1 and Coll2-1NO2 Are Associated with Knee OA MRI Features and Are Helpful in Identifying Patients at Risk of Disease Worsening. Cartilage, 2021, 13, 1637S-1647S.	1.4	6
8	Retreatment with Hyaluronic Acid Viscosupplementation in Knee Osteoarthritis: Agreement between EUROVISCO Guidelines and Current Medical Practice. Cartilage, 2021, , 194760352110538.	1.4	0
9	EUROVISCO Guidelines for the Design and Conduct of Clinical Trials Assessing the Disease-Modifying Effect of Knee Viscosupplementation. Cartilage, 2020, 11, 60-70.	1.4	13
10	Serum NT/CT SIRT1 ratio reflects early osteoarthritis and chondrosenescence. Annals of the Rheumatic Diseases, 2020, 79, 1370-1380.	0.5	42
11	Responses to &#x201c;Bio-optimized Curcuma longa extract is efficient on knee osteoarthritis pain: a double-blind multicenter randomized placebo controlled three-arm study&#x201c; authors&#x2019; reply. Arthritis Research and Therapy, 2020, 22, 23.	1.6	4
12	The secretome of skeletal muscle cells: A systematic review. Osteoarthritis and Cartilage Open, 2020, 2, 100019.	0.9	32
13	From Translation to Protein Degradation as Mechanisms for Regulating Biological Functions: A Review on the SLRP Family in Skeletal Tissues. Biomolecules, 2020, 10, 80.	1.8	15
14	REG-O3 chimeric peptide combining growth hormone and somatostatin sequences improves joint function and prevents cartilage degradation in rat model of traumatic knee osteoarthritis. PLoS ONE, 2020, 15, e0231240.	1.1	6
15	The Damage-Associated Molecular Patterns (DAMPs) as Potential Targets to Treat Osteoarthritis: Perspectives From a Review of the Literature. Frontiers in Medicine, 2020, 7, 607186.	1.2	53
16	Type II collagen peptide Coll2-1 is an actor of synovitis. Osteoarthritis and Cartilage, 2019, 27, 1680-1691.	0.6	19
17	Bio-optimized Curcuma longa extract is efficient on knee osteoarthritis pain: a double-blind multicenter randomized placebo controlled three-arm study. Arthritis Research and Therapy, 2019, 21, 179.	1.6	58
18	Coll2-1 and Coll2-1NO2 as exemplars of collagen extracellular matrix turnover &#x201c; biomarkers to facilitate the treatment of osteoarthritis?. Expert Review of Molecular Diagnostics, 2019, 19, 803-812.	1.5	17

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19	Hyaluronan derivative HYMOVISÂ® increases cartilage volume and Type II collagen turnover in osteoarthritic knee: data from MOKHA study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 293.	0.8	24
20	Comment on: Efficacy of Curcumin and Boswellia for knee osteoarthritis: Systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, e25-e26.	1.6	6
21	Natural Products for Promoting Joint Health and Managing Osteoarthritis. <i>Current Rheumatology Reports</i> , 2018, 20, 72.	2.1	54
22	The minor collagens in articular cartilage. <i>Protein and Cell</i> , 2017, 8, 560-572.	4.8	176
23	LEF1â€mediated MMP13 gene expression is repressed by SIRT1 in human chondrocytes. <i>FASEB Journal</i> , 2017, 31, 3116-3125.	0.2	43
24	Reduction of the Serum Levels of a Specific Biomarker of Cartilage Degradation (Coll2-1) by Hyaluronic Acid (KARTILAGEÂ® CROSS) Compared to Placebo in Painful Knee Osteoarthritis Patients: the EPIKART Study, a Pilot Prospective Comparative Randomized Double Blind Trial. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 222.	0.8	24
25	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
26	Analgesic Efficacy and Safety of Curcuminoids in Clinical Practice: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Pain Medicine</i> , 2016, 17, pnv024.	0.9	106
27	The Need for Predictive, Prognostic, Objective and Complementary Blood-Based Biomarkers in Osteoarthritis (OA). <i>EBioMedicine</i> , 2016, 7, 4-6.	2.7	22
28	Effect of chondroitin sulfate on soluble biomarkers of osteoarthritis: a method to analyze and interpret the results from an open-label trial in unilateral knee osteoarthritis patients. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 416.	0.8	3
29	Combined chondroitin sulfate and glucosamine for painful knee osteoarthritis: a multicentre, randomised, double-blind, non-inferiority trial versus celecoxib. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 37-44.	0.5	194
30	Identification of Targets of a New Nutritional Mixture for Osteoarthritis Management Composed by Curcuminoids Extract, Hydrolyzed Collagen and Green Tea Extract. <i>PLoS ONE</i> , 2016, 11, e0156902.	1.1	20
31	Soluble biomarkers development in osteoarthritis: from discovery to personalized medicine. <i>Biomarkers</i> , 2015, 20, 540-546.	0.9	11
32	Curcuminoids Extract, Hydrolyzed Collagen and Green Tea Extract Synergically Inhibit Inflammatory and Catabolic Mediatorâ€™s Synthesis by Normal Bovine and Osteoarthritic Human Chondrocytes in Monolayer. <i>PLoS ONE</i> , 2015, 10, e0121654.	1.1	27
33	Carnosol Inhibits Pro-Inflammatory and Catabolic Mediators of Cartilage Breakdown in Human Osteoarthritic Chondrocytes and Mediates Cross-Talk between Subchondral Bone Osteoblasts and Chondrocytes. <i>PLoS ONE</i> , 2015, 10, e0136118.	1.1	26
34	Biomarkers of (osteo)arthritis. <i>Biomarkers</i> , 2015, 20, 513-518.	0.9	56
35	Consensus statement on viscosupplementation with hyaluronic acid for the management of osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 45, 140-149.	1.6	138
36	Hyaluronan for knee osteoarthritis: an updated meta-analysis of trials with low risk of bias. <i>RMD Open</i> , 2015, 1, e000071-e000071.	1.8	68

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37	Oleuropein or rutin consumption decreases the spontaneous development of osteoarthritis in the Hartley guinea pig. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 94-102.	0.6	55
38	Response to Letter to the Editor entitled "Comments on OARSI guidelines for the non-surgical management of knee osteoarthritis". <i>Osteoarthritis and Cartilage</i> , 2014, 22, 890-891.	0.6	15
39	Targeting the synovial angiogenesis as a novel treatment approach to osteoarthritis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2014, 6, 20-34.	1.2	47
40	What is the current status of chondroitin sulfate and glucosamine for the treatment of knee osteoarthritis?. <i>Maturitas</i> , 2014, 78, 184-187.	1.0	103
41	Decrease of a specific biomarker of collagen degradation in osteoarthritis, Coll2-1, by treatment with highly bioavailable curcumin during an exploratory clinical trial. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 159.	3.7	72
42	Physiological effects of oral glucosamine on joint health: current status and consensus on future research priorities. <i>BMC Research Notes</i> , 2013, 6, 115.	0.6	25
43	Collagen catabolism through Coll2-1 and Coll2-1NO2 and myeloperoxidase activity in marathon runners. <i>SpringerPlus</i> , 2013, 2, 92.	1.2	12
44	Curcumin: a new paradigm and therapeutic opportunity for the treatment of osteoarthritis: curcumin for osteoarthritis management. <i>SpringerPlus</i> , 2013, 2, 56.	1.2	113
45	Chondroitin and Glucosamine in the Management of Osteoarthritis: An Update. <i>Current Rheumatology Reports</i> , 2013, 15, 361.	2.1	47
46	Is there any scientific evidence for the use of glucosamine in the management of human osteoarthritis?. <i>Arthritis Research and Therapy</i> , 2012, 14, 201.	1.6	100
47	Intra-articular use of a medical device composed of hyaluronic acid and chondroitin sulfate (Structovial CS): effects on clinical, ultrasonographic and biological parameters. <i>BMC Research Notes</i> , 2012, 5, 407.	0.6	26
48	Coll2-1, Coll2-1NO2 and myeloperoxidase concentrations in the synovial fluid of equine tarsocrural joints affected with osteochondrosis. <i>Veterinary Research Communications</i> , 2011, 35, 401-408.	0.6	11
49	Study of the information delivery by general practitioners and rheumatologists to patients with acute low back pain. <i>European Spine Journal</i> , 2011, 20, 720-730.	1.0	7
50	Recent advances in the pathogenesis and treatment of osteoarthritis. <i>Aging Health</i> , 2010, 6, 671-674.	0.3	0
51	Increase in type II collagen turnover after iron depletion in patients with hereditary haemochromatosis. <i>Rheumatology</i> , 2010, 49, 760-766.	0.9	16
52	Relationship between biochemical markers and radiographic scores in the evaluation of the osteoarticular status of Warmblood stallions. <i>Research in Veterinary Science</i> , 2009, 87, 319-328.	0.9	26
53	Type II collagen markers in osteoarthritis: what do they indicate?. <i>Current Opinion in Rheumatology</i> , 2007, 19, 444-450.	2.0	91
54	New serum biochemical markers (Coll 2-1 and Coll 2-1 NO2) for studying oxidative-related type II collagen network degradation in patients with osteoarthritis and rheumatoid arthritis. <i>Osteoarthritis and Cartilage</i> , 2005, 13, 258-265.	0.6	131

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55	Structural and Symptomatic Efficacy of Glucosamine and Chondroitin in Knee Osteoarthritis. Archives of Internal Medicine, 2003, 163, 1514.	4.3	309
56	Long-term effects of glucosamine sulphate on osteoarthritis progression: a randomised, placebo-controlled clinical trial. Lancet, The, 2001, 357, 251-256.	6.3	1,116