

# Rosa Meijide-Failde

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

424  
citations

687363

13  
h-index

752698

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifibrotic effect of brown algae-derived fucoidans on osteoarthritic fibroblast-like synoviocytes. <i>Carbohydrate Polymers</i> , 2022, 282, 119134.	10.2	8
2	Reduced Levels of H2S in Diabetes-Associated Osteoarthritis Are Linked to Hyperglycaemia, Nrf-2/HO-1 Signalling Downregulation and Chondrocyte Dysfunction. <i>Antioxidants</i> , 2022, 11, 628.	5.1	7
3	Study of fucoidans as natural biomolecules for therapeutical applications in osteoarthritis. <i>Carbohydrate Polymers</i> , 2021, 258, 117692.	10.2	15
4	A pilot randomized controlled trial of aquatic-based activities in a group occupational therapy program for adults living with serious mental illness in Spain. <i>Health and Social Care in the Community</i> , 2021, , .	1.6	0
5	Hydrogen sulfide biosynthesis is impaired in the osteoarthritic joint. <i>International Journal of Biometeorology</i> , 2020, 64, 997-1010.	3.0	17
6	Effect of balneotherapy in sulfurous water on an in vivo murine model of osteoarthritis. <i>International Journal of Biometeorology</i> , 2020, 64, 307-318.	3.0	14
7	Is Myofascial Release Therapy Cost-Effective When Compared With Manual Therapy to Treat Workers' Mechanical Neck Pains?. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 683-690.	0.9	3
8	Intraarticular Administration Effect of Hydrogen Sulfide on an In Vivo Rat Model of Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7421.	4.1	16
9	Impact of different fucoidans on pathological pathways activated in osteoarthritic articular cells. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S147-S148.	1.3	2
10	15-Deoxy- $\lambda^2$ -12, 14-prostaglandin J2 acts cooperatively with prednisolone to reduce TGF- $\beta^2$ -induced pro-fibrotic pathways in human osteoarthritis fibroblasts. <i>Biochemical Pharmacology</i> , 2019, 165, 66-78.	4.4	27
11	Therapeutic characteristics of Galician mineral and thermal waters (NW-Spain) ascribed to their local/regional geological setting. <i>Sustainable Water Resources Management</i> , 2019, 5, 83-99.	2.1	4
12	Risks factors of mechanical ventilation in acute traumatic cervical spinal cord injured patients. <i>Spinal Cord</i> , 2018, 56, 206-211.	1.9	11
13	Impairment of hydrogen sulfide synthesis in chondrocytes under high glucose environment: a link between type 2 diabetes and osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S69.	1.3	1
14	Intra-articular administration of hydrogen sulphide ameliorates severity of experimental osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S287-S288.	1.3	1
15	Epidemiology of traumatic spinal cord injury in Galicia, Spain: trends over a 20-year period. <i>Spinal Cord</i> , 2017, 55, 588-594.	1.9	45
16	Diatom communities in thermo-mineral springs of Galicia (NW Spain). <i>Diatom Research</i> , 2017, 32, 29-42.	1.2	20
17	Long-term effects of hydrogen sulfide on the anabolic-catabolic balance of articular cartilage in vitro. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 70, 42-50.	2.7	23
18	The nuclear factor-erythroid 2-related factor/heme oxygenase-1 axis is critical for the inflammatory features of type 2 diabetes-associated osteoarthritis. <i>Journal of Biological Chemistry</i> , 2017, 292, 14505-14515.	3.4	41

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19	The mitochondrial inhibitor oligomycin induces an inflammatory response in the rat knee joint. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 254.	1.9	21
20	Hydrogen Sulfide and Inflammatory Joint Diseases. <i>Current Drug Targets</i> , 2017, 18, 1641-1652.	2.1	40
21	Anti-oxidant effects of sulfurous spring water on osteoarthritic chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S495-S496.	1.3	0
22	Myofascial Release Therapy in the Treatment of Occupational Mechanical Neck Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 507-515.	1.4	32
23	Endogenous hydrogen sulfide production is reduced in OA cartilage. Possible contribution to the pathogenesis of OA. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A311.	1.3	1
24	Hydrogen sulfide donors reduce IL1 $\beta$ induced catabolism in human articular cartilage. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S364-S365.	1.3	0
25	Effect of hydrogen sulfide sources on inflammation and catabolic markers on interleukin 1 $\beta$ -stimulated human articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1026-1035.	1.3	75
26	Hydrogen sulfide donors alleviate IL-1 $\beta$ induced inflammation-like effects in human articular osteoarthritic chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S241.	1.3	0