

Marta Anna Szychlinska

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,130
citations

218592

26
h-index

233338

45
g-index

65
all docs

65
docs citations

65
times ranked

2958
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipotential Role of Growth Factor Mimetic Peptides for Osteochondral Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7388.	1.8	10
2	Cartilage Repair and Regeneration: Focus on Multi-Disciplinary Strategies—Highlight on Magneto-Responsive Techniques. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11092.	1.3	0
3	Evaluation of a Cell-Free Collagen Type I-Based Scaffold for Articular Cartilage Regeneration in an Orthotopic Rat Model. <i>Materials</i> , 2020, 13, 2369.	1.3	25
4	Cycloastragenol as an Exogenous Enhancer of Chondrogenic Differentiation of Human Adipose-Derived Mesenchymal Stem Cells. A Morphological Study. <i>Cells</i> , 2020, 9, 347.	1.8	22
5	Investigating lubricin and known cartilage-based biomarkers of osteoarthritis. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 443-452.	1.5	8
6	New Insights on Mechanical Stimulation of Mesenchymal Stem Cells for Cartilage Regeneration. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2927.	1.3	15
7	Current knowledge of pituitary adenylate cyclase activating polypeptide (PACAP) in articular cartilage. <i>Histology and Histopathology</i> , 2020, 35, 1251-1262.	0.5	4
8	Pleiotropic effect of fibrates on senescence and autophagy in osteoarthritis. <i>EBioMedicine</i> , 2019, 45, 11-12.	2.7	7
9	Functional Biomolecule Delivery Systems and Bioengineering in Cartilage Regeneration. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 32-46.	0.9	28
10	Moderate Physical Activity as a Prevention Method for Knee Osteoarthritis and the Role of Synoviocytes as Biological Key. <i>International Journal of Molecular Sciences</i> , 2019, 20, 511.	1.8	128
11	A correlation between intestinal microbiota dysbiosis and osteoarthritis. <i>Heliyon</i> , 2019, 5, e01134.	1.4	68
12	Assessment of Vitamin D Supplementation on Articular Cartilage Morphology in a Young Healthy Sedentary Rat Model. <i>Nutrients</i> , 2019, 11, 1260.	1.7	30
13	Adapted Moderate Training Exercise Decreases the Expression of Ngal in the Rat Kidney: An Immunohistochemical Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1041.	1.3	2
14	The “Journal of Functional Morphology and Kinesiology” Journal Club Series: Highlights on Recent Papers in Exercise and Osteoarthritis. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 7.	1.1	3
15	Identification of Novel Markers of Prostate Cancer Progression, Potentially Modulated by Vitamin D. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4923.	1.3	5
16	Physical activity and Mediterranean diet based on olive tree phenolic compounds from two different geographical areas have protective effects on early osteoarthritis, muscle atrophy and hepatic steatosis. <i>European Journal of Nutrition</i> , 2019, 58, 565-581.	1.8	78
17	Recently highlighted nutraceuticals for preventive management of osteoarthritis. <i>World Journal of Orthopedics</i> , 2018, 9, 255-261.	0.8	18
18	A Short Overview of the Effects of Kinesio Taping for Postural Spine Curvature Disorders. <i>Journal of Functional Morphology and Kinesiology</i> , 2018, 3, 59.	1.1	8

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19	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Highlights on Recent Papers in Physical Activity and Sedentary Behavior. Journal of Functional Morphology and Kinesiology, 2018, 3, 23.	1.1	2
20	Impact of Western and Mediterranean Diets and Vitamin D on Muscle Fibers of Sedentary Rats. Nutrients, 2018, 10, 231.	1.7	28
21	Early effects of high-fat diet, extra-virgin olive oil and vitamin D in a sedentary rat model of non-alcoholic fatty liver disease. Histology and Histopathology, 2018, 33, 1201-1213.	0.5	13
22	Protective effects of high Tryptophan diet on aging-induced passive avoidance impairment and hippocampal apoptosis. Brain Research Bulletin, 2017, 128, 76-82.	1.4	23
23	Mesenchymal Stem Cell-Based Cartilage Regeneration Approach and Cell Senescence: Can We Manipulate Cell Aging and Function?. Tissue Engineering - Part B: Reviews, 2017, 23, 529-539.	2.5	76
24	Engineered cartilage regeneration from adipose tissue derived-mesenchymal stem cells: A morphomolecular study on osteoblast, chondrocyte and apoptosis evaluation. Experimental Cell Research, 2017, 357, 222-235.	1.2	36
25	Fetal Programming: Maternal Diets, Tryptophan, and Postnatal Development. , 2017, , 325-337.		0
26	Runx2 mediated Induction of Novel Targets ST2 and Runx3 Leads to Cooperative Regulation of Hypertrophic Differentiation in ATDC5 Chondrocytes. Scientific Reports, 2017, 7, 17947.	1.6	19
27	Ergonomics of Prehensibility in Pushing and Pulling Motions: An Anatomical and Biomechanical Overview. Journal of Functional Morphology and Kinesiology, 2017, 2, 6.	1.1	4
28	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Highlights on Recent Papers in Musculoskeletal Disorders. Journal of Functional Morphology and Kinesiology, 2017, 2, 10.	1.1	3
29	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Highlights on Recent Papers in Exercise and Nutrition for Health. Journal of Functional Morphology and Kinesiology, 2017, 2, 22.	1.1	0
30	Clinical evidence of traditional vs fast track recovery methodologies after total arthroplasty for osteoarthritic knee treatment. A retrospective observational study. Muscles, Ligaments and Tendons Journal, 2017, 7, 504.	0.1	33
31	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Highlights on Recent Papers in Gait and Posture. Journal of Functional Morphology and Kinesiology, 2016, 1, 369-372.	1.1	0
32	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Highlights on Recent Papers in Articular Cartilage Tissue Engineering and Mechanical Stimulation. Journal of Functional Morphology and Kinesiology, 2016, 1, 162-166.	1.1	0
33	Clinical Kinesiology and Posturology Applied to a Group of Italian Students. A Morphological Observational Study.. Journal of Functional Morphology and Kinesiology, 2016, 1, 16-29.	1.1	6
34	Co-Expression and Co-Localization of Cartilage Glycoproteins CHI3L1 and Lubricin in Osteoarthritic Cartilage: Morphological, Immunohistochemical and Gene Expression Profiles. International Journal of Molecular Sciences, 2016, 17, 359.	1.8	65
35	Effects of Synthetic Anti-Inflammatory Sterol in CB3V-Induced Myocarditis: A Morphological Study on Heart Muscle Tissue. Journal of Functional Morphology and Kinesiology, 2016, 1, 69-89.	1.1	10
36	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Highlights on Recent Papers in Joint Biomechanics of Running. Journal of Functional Morphology and Kinesiology, 2016, 1, 276-281.	1.1	0

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37	Nutraceutical Supplements in the Management and Prevention of Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2042.	1.8	73
38	Altered joint tribology in osteoarthritis: Reduced lubricin synthesis due to the inflammatory process. New horizons for therapeutic approaches. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 149-156.	1.1	36
39	Angiogenesis correlates with macrophage and mast cell infiltration in lung tissue of animals exposed to fluoro-edenite fibers. <i>Experimental Cell Research</i> , 2016, 346, 91-98.	1.2	14
40	The importance of physical activity in osteoporosis. From the molecular pathways to the clinical evidence. <i>Histology and Histopathology</i> , 2016, 31, 1183-94.	0.5	69
41	Molecular Links Between Diabetes and Osteoarthritis: The Role of Physical Activity. <i>Current Diabetes Reviews</i> , 2016, 13, 50-58.	0.6	14
42	Heparin-binding EGF-like growth factor in diagnosis of malignant phyllodes tumor of the breast: a case report. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2016, 176, .	0.0	0
43	Osteoarthritis in the XXIst Century: Risk Factors and Behaviours that Influence Disease Onset and Progression. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6093-6112.	1.8	254
44	Ameliorative Effects of PACAP against Cartilage Degeneration. Morphological, Immunohistochemical and Biochemical Evidence from in Vivo and in Vitro Models of Rat Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 5922-5944.	1.8	81
45	Somitogenesis: From somite to skeletal muscle. <i>Acta Histochemica</i> , 2015, 117, 313-328.	0.9	86
46	Mammary gland: From embryogenesis to adult life. <i>Acta Histochemica</i> , 2015, 117, 379-385.	0.9	25
47	Importance of serotonin (5-HT) and its precursor l-tryptophan for homeostasis and function of skeletal muscle in rats. A morphological and endocrinological study. <i>Acta Histochemica</i> , 2015, 117, 267-274.	0.9	17
48	Changes in serotonin (5-HT) and brain-derived neurotrophic factor (BDNF) expression in frontal cortex and hippocampus of aged rat treated with high tryptophan diet. <i>Brain Research Bulletin</i> , 2015, 119, 12-18.	1.4	36
49	Physical activity ameliorates cartilage degeneration in a rat model of aging: A study on lubricin expression. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e222-30.	1.3	102
50	Age-related degeneration of articular cartilage in the pathogenesis of osteoarthritis: molecular markers of senescent chondrocytes. <i>Histology and Histopathology</i> , 2015, 30, 1-12.	0.5	79
51	Mesenchymal stem cells-based therapy as a potential treatment in neurodegenerative disorders: is the escape from senescence an answer?. <i>Neural Regeneration Research</i> , 2015, 10, 850.	1.6	33
52	Pregnancy, embryo-fetal development and nutrition: physiology around fetal programming. <i>Journal of Histology and Histopathology</i> , 2015, 2, 1.	0.4	45
53	N-Cadherin, ADAM-10 and Aquaporin 1 expression in lung tissue exposed to fluoro-edenite fibers: an immunohistochemical study. <i>Histology and Histopathology</i> , 2015, 30, 987-99.	0.5	11
54	Expression of CHI3L1 and CHIT1 in osteoarthritic rat cartilage model. A morphological study. <i>European Journal of Histochemistry</i> , 2014, 58, 2423.	0.6	58

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55	Histochemistry as a unique approach for investigating normal and osteoarthritic cartilage. <i>European Journal of Histochemistry</i> , 2014, 58, 2371.	0.6	48
56	Biosynthesis of collagen I, II, RUNX2 and lubricin at different time points of chondrogenic differentiation in a 3D in vitro model of human mesenchymal stem cells derived from adipose tissue. <i>Acta Histochemica</i> , 2014, 116, 1407-1417.	0.9	58
57	ADAM-10 could mediate cleavage of N-cadherin promoting apoptosis in human atherosclerotic lesions leading to vulnerable plaque: A morphological and immunohistochemical study. <i>Acta Histochemica</i> , 2014, 116, 1148-1158.	0.9	15
58	Practical training on porcine hearts enhances students' knowledge of human cardiac anatomy. <i>Annals of Anatomy</i> , 2014, 196, 92-99.	1.0	4
59	Lubricin expression in human osteoarthritic knee meniscus and synovial fluid: A morphological, immunohistochemical and biochemical study. <i>Acta Histochemica</i> , 2014, 116, 965-972.	0.9	56
60	New perspectives for articular cartilage repair treatment through tissue engineering: A contemporary review. <i>World Journal of Orthopedics</i> , 2014, 5, 80.	0.8	123
61	Post-operative rehabilitation and nutrition in osteoarthritis. <i>F1000Research</i> , 2014, 3, 116.	0.8	7
62	Post-operative rehabilitation in osteoarthritis. <i>F1000Research</i> , 2014, 3, 116.	0.8	5