

# Silvia Maria Ravalli

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

585  
citations

686830

13  
h-index

642321

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

925  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facing Back Pain with Wine and Physical Activity. <i>Journal of Investigative Surgery</i> , 2022, , 1-2.	0.6	1
2	Exploiting real-world data to monitor physical activity in patients with osteoarthritis: the opportunity of digital epidemiology. <i>Heliyon</i> , 2022, 8, e08991.	1.4	10
3	New Horizons of Knowledge in Intervertebral Disc Disease. <i>Journal of Investigative Surgery</i> , 2021, 34, 912-913.	0.6	4
4	The impact of physical exercise on hippocampus, in physiological condition and ageing-related decline: current evidence from animal and human studies. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, .	0.9	6
5	Hippocampal transcriptome deconvolution reveals differences in cell architecture of not demented elderly subjects underwent late-life physical activity. <i>Journal of Chemical Neuroanatomy</i> , 2021, 113, 101934.	1.0	7
6	Neuroprotective Effects of Physical Activity via the Adaptation of Astrocytes. <i>Cells</i> , 2021, 10, 1542.	1.8	20
7	Technological advancements in the analysis of human motion and posture management through digital devices. <i>World Journal of Orthopedics</i> , 2021, 12, 467-484.	0.8	32
8	Morphological Evidence of Telocytes in Skeletal Muscle Interstitium of Exercised and Sedentary Rodents. <i>Biomedicines</i> , 2021, 9, 807.	1.4	11
9	One Year of COVID-19 Pandemic in Italy: Effect of Sedentary Behavior on Physical Activity Levels and Musculoskeletal Pain among University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8680.	1.2	39
10	Apoptosis and Autophagy in the Pathogenesis of Osteoarthritis. <i>Journal of Investigative Surgery</i> , 2020, 33, 874-875.	0.6	10
11	Coronavirus Outbreak in Italy: Physiological Benefits of Home-Based Exercise During Pandemic. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 31.	1.1	71
12	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
13	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
14	Investigating lubricin and known cartilage-based biomarkers of osteoarthritis. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 443-452.	1.5	8
15	New Insights on Mechanical Stimulation of Mesenchymal Stem Cells for Cartilage Regeneration. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2927.	1.3	15
16	Current knowledge of pituitary adenylate cyclase activating polypeptide (PACAP) in articular cartilage. <i>Histology and Histopathology</i> , 2020, 35, 1251-1262.	0.5	4
17	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Utility and Advantages of the Eccentric Training through the Isoinertial System. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 6.	1.1	12
18	An Overview of the Pathogenesis and Treatment of Elbow Osteoarthritis. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 30.	1.1	15

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19	Concussion in Sports. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 37.	1.1	11
20	Pleiotropic effect of fibrates on senescence and autophagy in osteoarthritis. <i>EBioMedicine</i> , 2019, 45, 11-12.	2.7	7
21	Functional Biomolecule Delivery Systems and Bioengineering in Cartilage Regeneration. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 32-46.	0.9	28
22	The "Journal of Functional Morphology and Kinesiology" Journal Club Series: Highlights on Recent Papers in Overtraining and Exercise Addiction. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 68.	1.1	4
23	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
24	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
25	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
26	Identification of Novel Markers of Prostate Cancer Progression, Potentially Modulated by Vitamin D. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4923.	1.3	5
27	Exercise as medicine to be prescribed in osteoarthritis. <i>World Journal of Orthopedics</i> , 2019, 10, 262-267.	0.8	19
28	Recently highlighted nutraceuticals for preventive management of osteoarthritis. <i>World Journal of Orthopedics</i> , 2018, 9, 255-261.	0.8	18
29	Combining agent based-models and virtual screening techniques to predict the best citrus-derived vaccine adjuvants against human papilloma virus. <i>BMC Bioinformatics</i> , 2017, 18, 544.	1.2	21