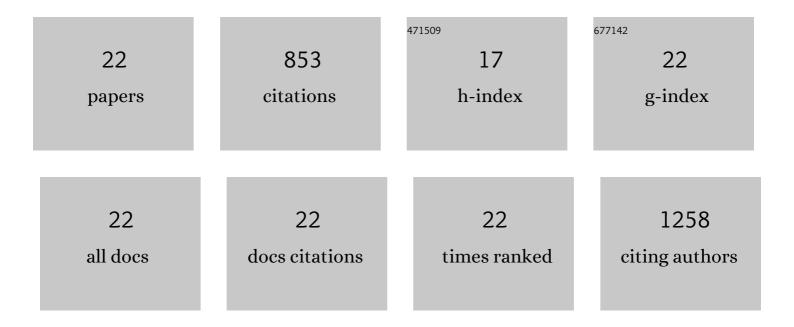
## Giulia Gastaldi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1142884/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pulsed Electromagnetic Fields in Bone Healing: Molecular Pathways and Clinical Applications. International Journal of Molecular Sciences, 2021, 22, 7403.	4.1	33
2	Sigma-1 Receptor Agonists Acting on Aquaporin-Mediated H2O2 Permeability: New Tools for Counteracting Oxidative Stress. International Journal of Molecular Sciences, 2021, 22, 9790.	4.1	10
3	Osteogenic potential of human adipose derived stem cells (hASCs) seeded on titanium trabecular spinal cages. Scientific Reports, 2020, 10, 18284.	3.3	11
4	HPV Infection Affects Human Sperm Functionality by Inhibition of Aquaporin-8. Cells, 2020, 9, 1241.	4.1	21
5	Regulation of Aquaporin Functional Properties Mediated by the Antioxidant Effects of Natural Compounds. International Journal of Molecular Sciences, 2017, 18, 2665.	4.1	32
6	hASC and DFAT, Multipotent Stem Cells for Regenerative Medicine: A Comparison of Their Potential Differentiation In Vitro. International Journal of Molecular Sciences, 2017, 18, 2699.	4.1	29
7	Biodegradable Scaffolds for Bone Regeneration Combined with Drug-Delivery Systems in Osteomyelitis Therapy. Pharmaceuticals, 2017, 10, 96.	3.8	120
8	Aquaporin-Mediated Water and Hydrogen Peroxide Transport Is Involved in Normal Human Spermatozoa Functioning. International Journal of Molecular Sciences, 2017, 18, 66.	4.1	54
9	Mammalian aquaglyceroporin function in metabolism. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 1-11.	2.6	54
10	Trabecular titanium can induce <i>in vitro</i> osteogenic differentiation of human adipose derived stem cells without osteogenic factors. Journal of Biomedical Materials Research - Part A, 2014, 102, 2061-2071.	4.0	34
11	Aquaporin-10 Represents an Alternative Pathway for Glycerol Efflux from Human Adipocytes. PLoS ONE, 2013, 8, e54474.	2.5	86
12	Human adiposeâ€derived stem cells (hASCs) proliferate and differentiate in osteoblastâ€like cells on trabecular titanium scaffolds. Journal of Biomedical Materials Research - Part A, 2010, 94A, 790-799.	4.0	58
13	Stem Cells Grown in Osteogenic Medium on PLGA, PLGA/HA, and Titanium Scaffolds for Surgical Applications. Bioinorganic Chemistry and Applications, 2010, 2010, 1-12.	4.1	29
14	Solute transporters and aquaporins are impaired in celiac disease. Biology of the Cell, 2010, 102, 457-467.	2.0	43
15	Improved cell growth by Bio-Oss/PLA scaffolds for use as a bone substitute. Technology and Health Care, 2009, 16, 401-413.	1.2	17
16	Osmotic water permeability of rat intestinal brush border membrane vesicles: involvement of aquaporin-7 and aquaporin-8 and effect of metal ions. Biochemistry and Cell Biology, 2007, 85, 675-684.	2.0	27
17	Aquaporin-8 Is Involved in Water Transport in Isolated Superficial Colonocytes from Rat Proximal Colon. Journal of Nutrition, 2005, 135, 2329-2336.	2.9	45
18	Expression and immunolocalization of aquaporin-7 in rat gastrointestinal tract. Biology of the Cell, 2005, 97, 605-613.	2.0	62

**GIULIA GASTALDI** 

#	Article	IF	CITATIONS
19	Molecular characteristics of small intestinal and renal brush border thiamin transporters in rats. Biochimica Et Biophysica Acta - Biomembranes, 2002, 1558, 187-197.	2.6	13
20	Transport of thiamin in rat renal brush border membrane vesicles. Kidney International, 2000, 57, 2043-2054.	5.2	35
21	Riboflavin Phosphorylation Is the Crucial Event in Riboflavin Transport by Isolated Rat Enterocytes. Journal of Nutrition, 2000, 130, 2556-2561.	2.9	26
22	Energy Depletion Differently Affects Membrane Transport and Intracellular Metabolism of Riboflavin Taken up by Isolated Rat Enterocytes. Journal of Nutrition, 1999, 129, 406-409.	2.9	14