

# Ricardo Ferraz

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50 papers	974 citations	16 h-index	30 g-index
60 ext. papers	1,297 ext. citations	3.8 avg, IF	4.32 L-index

#	Paper	IF	Citations
50	Ionic liquids as active pharmaceutical ingredients. <i>ChemMedChem</i> , <b>2011</b> , 6, 975-85	3.7	238
49	Development of novel ionic liquids based on ampicillin. <i>MedChemComm</i> , <b>2012</b> , 3, 494	5	83
48	Evaluation of solubility and partition properties of ampicillin-based ionic liquids. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 456, 553-9	6.5	72
47	Antibacterial activity of Ionic Liquids based on ampicillin against resistant bacteria. <i>RSC Advances</i> , <b>2014</b> , 4, 4301-4307	3.7	68
46	The Anticancer Potential of Ionic Liquids. <i>ChemMedChem</i> , <b>2017</b> , 12, 11-18	3.7	57
45	Wound-Healing Peptides for Treatment of Chronic Diabetic Foot Ulcers and Other Infected Skin Injuries. <i>Molecules</i> , <b>2017</b> , 22,	4.8	57
44	Antitumor Activity of Ionic Liquids Based on Ampicillin. <i>ChemMedChem</i> , <b>2015</b> , 10, 1480-3	3.7	47
43	Anti-Pneumocystis carinii and antiplasmodial activities of primaquine-derived imidazolidin-4-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2008</b> , 18, 485-8	2.9	29
42	The effect of fatigue on kicking velocity in soccer players. <i>Journal of Human Kinetics</i> , <b>2012</b> , 35, 97-107	2.6	28
41	In-season training load quantification of one-, two- and three-game week schedules in a top European professional soccer team. <i>Physiology and Behavior</i> , <b>2019</b> , 201, 146-156	3.5	26
40	Primaquine-based ionic liquids as a novel class of antimalarial hits. <i>RSC Advances</i> , <b>2016</b> , 6, 56134-56138	3.7	24
39	Synthesis and Antibacterial Activity of Ionic Liquids and Organic Salts Based on Penicillin G and Amoxicillin hydrolysate Derivatives against Resistant Bacteria. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	22
38	Unanticipated stereoselectivity in the reaction of primaquine alpha-aminoamides with substituted benzaldehydes: a computational and experimental study. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 4189-97	4.2	21
37	Effects of knowing the task duration on players' pacing patterns during soccer small-sided games. <i>Journal of Sports Sciences</i> , <b>2018</b> , 36, 116-122	3.6	19
36	Monitoring Accumulated Training and Match Load in Football: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	17
35	Effects of novel triple-stage antimalarial ionic liquids on lipid membrane models. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 4190-4193	2.9	16
34	A Novel Approach for Bisphosphonates: Ionic Liquids and Organic Salts from Zoledronic Acid. <i>ChemMedChem</i> , <b>2019</b> , 14, 1767-1770	3.7	13

33	Ionic Liquids for Topical Delivery in Cancer. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 7520-7532	4.3	12
32	Cinnamic Acid Conjugates in the Rescuing and Repurposing of Classical Antimalarial Drugs. <i>Molecules</i> , <b>2019</b> , 25,	4.8	12
31	Antiproliferative Organic Salts Derived from Betulinic Acid: Disclosure of an Ionic Liquid Selective Against Lung and Liver Cancer Cells. <i>ACS Omega</i> , <b>2019</b> , 4, 5682-5689	3.9	11
30	Bloodstream infections caused by multidrug-resistant Enterobacteriaceae: report from two Portuguese hospitals. <i>Journal of Hospital Infection</i> , <b>2008</b> , 70, 93-5	6.9	9
29	Turning a Collagenesis-Inducing Peptide Into a Potent Antibacterial and Antibiofilm Agent Against Multidrug-Resistant Gram-Negative Bacteria. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1915	5.7	7
28	Comparison between Continuous and Fractionated Game Format on Internal and External Load in Small-Sided Games in Soccer. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
27	Recycling Old Antibiotics with Ionic Liquids. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	7
26	Building on Surface-Active Ionic Liquids for the Rescuing of the Antimalarial Drug Chloroquine. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
25	Chloroquine Analogues as Leads against Pneumocystis Lung Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	6
24	Differential effects of antiepileptic drugs on human bone cells. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 19691-19701	7	5
23	Effects of Knowing the Task & Duration on Soccer Players' Positioning and Pacing Behaviour During Small-Sided Games. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
22	Association Between Force-Time Curve Characteristics and Vertical Jump Performance in Trained Athletes. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 2045-9	3.2	5
21	"Clicking" an Ionic Liquid to a Potent Antimicrobial Peptide: On the Route towards Improved Stability. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
20	Surfing the Third Wave of Ionic Liquids: A Brief Review on the Role of Surface-Active Ionic Liquids in Drug Development and Delivery. <i>ChemMedChem</i> , <b>2021</b> , 16, 2604-2611	3.7	4
19	The influence of different exercise intensities on kicking accuracy and velocity in soccer players. <i>Journal of Sport and Health Science</i> , <b>2017</b> , 6, 462-467	8.2	3
18	Development of a synthetic route towards N4,N9-disubstituted 4,9-diaminoacridines: On the way to multi-stage antimalarials. <i>Tetrahedron Letters</i> , <b>2019</b> , 60, 1166-1169	2	3
17	The Role of Specific Warm-up during Bench Press and Squat Exercises: A Novel Approach. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
16	The Impact of [C16Pyr][Amp] on the Aggressiveness in Breast and Prostate Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3

15	Quantifying Sub-Elite Youth Football Weekly Training Load and Recovery Variation. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4871	2.6	3
14	Effects of Match Location, Quality of Opposition and Match Outcome on Match Running Performance in a Portuguese Professional Football Team. <i>Entropy</i> , <b>2021</b> , 23,	2.8	3
13	Energetic and Biomechanical Contributions for Longitudinal Performance in Master Swimmers. <i>Journal of Functional Morphology and Kinesiology</i> , <b>2020</b> , 5,	2.4	2
12	The Emerging Role of Ionic Liquid-Based Approaches for Enhanced Skin Permeation of Bioactive Molecules: A Snapshot of the Past Couple of Years. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
11	Ultimate Full Contact: Fight Outcome Characterization Concerning Their Methods, Occurrence Times and Technical-Tactical Developments. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
10	Bridging Cyanobacteria to Neurodegenerative Diseases: A New Potential Source of Bioactive Compounds against Alzheimer's Disease. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	2
9	Marine Health-Promoting Compounds: Recent Trends for Their Characterization and Human Applications.. <i>Foods</i> , <b>2021</b> , 10,	4.9	2
8	Bacterial Resistance. <i>Biochemistry &amp; Pharmacology: Open Access</i> , <b>2012</b> , 01,		1
7	β-Lactamases in the biochemistry and molecular biology laboratory. <i>Biochemistry and Molecular Biology Education</i> , <b>2009</b> , 37, 301-6	1.3	1
6	The Continuous and Fractionated Game Format on the Training Load in Small Sided Games in Soccer. <i>The Open Sports Sciences Journal</i> , <b>2020</b> , 13, 81-85	0.5	1
5	CHAPTER 16:Bioactivity of Ionic Liquids. <i>RSC Smart Materials</i> , <b>2017</b> , 404-422	0.6	1
4	Tailoring amphotericin B as an ionic liquid: an upfront strategy to potentiate the biological activity of antifungal drugs.. <i>RSC Advances</i> , <b>2021</b> , 11, 14441-14452	3.7	1
3	Differences In Velocity And Precision In Soccer Kicking In Static And Dynamics Situations. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 839	1.2	
2	Resistance to Antimicrobial Agents: From Bacteria to Yeast <b>2021</b> , 249-287		
1	Intrinsic and Extrinsic Motivation in Physical Education Class and the Differences between Two Educational Pathways. <i>International Journal of Physical Education Fitness and Sports</i> ,68-83		