

# Graa Simes de Carvalho

## List of Publications by Citations

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65  
papers

1,067  
citations

18  
h-index

31  
g-index

93  
ext. papers

1,244  
ext. citations

2.8  
avg, IF

3.84  
L-index

#	Paper	IF	Citations
65	Health literacy in childhood and youth: a systematic review of definitions and models. <i>BMC Public Health</i> , <b>2017</b> , 17, 361	4.1	145
64	The future of health promotion in schools goes through the strengthening of teacher training at a global level. <i>Global Health Promotion</i> , <b>2008</b> , 15, 36-8		77
63	An international study of young peoples' drawings of what is inside themselves. <i>Journal of Biological Education</i> , <b>2002</b> , 36, 58-64	0.9	68
62	Generic health literacy measurement instruments for children and adolescents: a systematic review of the literature. <i>BMC Public Health</i> , <b>2018</b> , 18, 166	4.1	65
61	In vitro biomineralization by osteoblast-like cells. I. Retardation of tissue mineralization by metal salts. <i>Biomaterials</i> , <b>1998</b> , 19, 13-21	15.6	49
60	Teachers' conceptions of nature and environment in 16 countries. <i>Journal of Environmental Psychology</i> , <b>2009</b> , 29, 407-413	6.7	48
59	Differential effects of eight metal ions on lymphocyte differentiation antigens in vitro. <i>Journal of Biomedical Materials Research Part B</i> , <b>1990</b> , 24, 1059-68		44
58	Effects of AISI 316L corrosion products in in vitro bone formation. <i>Biomaterials</i> , <b>1998</b> , 19, 999-1007	15.6	42
57	In vitro osteoblastic differentiation of human bone marrow cells in the presence of metal ions. <i>Journal of Biomedical Materials Research Part B</i> , <b>1999</b> , 44, 176-90		38
56	Portuguese primary school children's conceptions about digestion: identification of learning obstacles. <i>International Journal of Science Education</i> , <b>2004</b> , 26, 1111-1130	2.2	35
55	Comparative study of metallic biomaterials toxicity: a histochemical and immunohistochemical demonstration in mouse spleen. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2003</b> , 17, 45-9	4.1	32
54	Historical Analysis of Portuguese Primary School Textbooks (1920-2005) on the Topic of Digestion. <i>International Journal of Science Education</i> , <b>2007</b> , 29, 173-193	2.2	29
53	Chromium accumulation and ultrastructural changes in the mouse liver caused by stainless steel corrosion products. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1995</b> , 6, 523-527	4.5	24
52	Students (ages 6, 10, and 15 years) in six countries knowledge of animals. <i>Nordic Studies in Science Education</i> , <b>2013</b> , 9, 18-32	1.4	24
51	Mineralization in serially passaged human alveolar bone cells. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1997</b> , 8, 61-5	4.5	23
50	Trends in Environmental Education Images of Textbooks from Western and Eastern European Countries and Non-European Countries. <i>International Journal of Science Education</i> , <b>2011</b> , 33, 2587-2610	2.2	21
49	Mouse inflammatory response to stainless steel corrosion products. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1994</b> , 5, 596-600	4.5	21

48	Scale of Auditory Behaviors and auditory behavior tests for auditory processing assessment in Portuguese children. <i>CoDAS</i> , <b>2013</b> , 25, 209-15	0.6	19
47	Stainless steel corrosion products cause alterations on mouse spleen cellular populations. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1995</b> , 6, 56-61	4.5	18
46	Development of adiposity, obesity and age at menarche: an 8-year follow-up study in Portuguese schoolgirls. <i>International Journal of Adolescent Medicine and Health</i> , <b>2013</b> , 25, 55-63	1.1	17
45	Iron determination in osteoblast-like cell culture medium by adsorptive cathodic stripping voltammetry with a mercury microelectrode. <i>Electroanalysis</i> , <b>1997</b> , 9, 791-795	3	17
44	Nickel determination in osteoblast-like cell culture medium by adsorptive cathodic stripping voltammetry with a mercury microelectrode. <i>Electroanalysis</i> , <b>1997</b> , 9, 422-426	3	13
43	In vitro biomineralization by osteoblast-like cells. II. Characterization of cellular culture supernatants. <i>Biomaterials</i> , <b>1998</b> , 19, 23-9	15.6	13
42	Analysing the Theme of Pollution in Portuguese Geography and Biology Textbooks. <i>International Research in Geographical and Environmental Education</i> , <b>2008</b> , 17, 199-211	1.7	13
41	School health promotion: organization of services and roles of health professionals in seven European countries. <i>European Journal of Public Health</i> , <b>2010</b> , 20, 182-8	2.1	11
40	Effects of CoCr corrosion products and corresponding separate metal ions on human osteoblast-like cell cultures. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1996</b> , 7, 291-296	4.5	11
39	Experimental Activities in Primary School to Learn about Microbes in an Oral Health Education Context. <i>Journal of Biological Education</i> , <b>2015</b> , 49, 190-203	0.9	9
38	Factors influencing teachers' views of health and health education: A study in 15 countries. <i>Health Education Journal</i> , <b>2013</b> , 72, 660-672	1.5	9
37	Chromium determination in osteoblast-like cell culture medium by catalytic cathodic stripping voltammetry with a mercury microelectrode. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>1998</b> , 12, 101-8	4.1	9
36	Iron exerts a specific inhibitory effect on CD2 expression of human PBL. <i>Immunology Letters</i> , <b>1988</b> , 19, 163-7	4.1	9
35	Changes in adiposity status from childhood to adolescence: a 6-year longitudinal study in Portuguese boys and girls. <i>Annals of Human Biology</i> , <b>2011</b> , 38, 520-8	1.7	8
34	Potentiometric determination of total and ionized calcium in osteoblast-like cell culture medium. <i>Electroanalysis</i> , <b>1996</b> , 8, 1174-1178	3	8
33	School health promotion and teacher professional identity. <i>Health Education</i> , <b>2016</b> , 116, 106-122	1	7
32	Addictive substances: textbook approaches from 16 countries. <i>Journal of Biological Education</i> , <b>2009</b> , 44, 26-30	0.9	6
31	In vitro immuno-cytotoxicity of iron evaluated by DNA synthesis of human T lymphocytes stimulated via CD2 and CD3. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1993</b> , 4, 366-371	4.5	6

30	In search of a health education model: teachers' conceptions in four Mediterranean countries. <i>Global Health Promotion</i> , <b>2011</b> , 18, 5-15	1.4	5
29	Health knowledge construction and pedagogical style in Finnish health education textbooks. <i>Health Education</i> , <b>2009</b> , 109, 226-241	1	5
28	Inhibition and stimulation of enzymatic activities of human fibroblasts by corrosion products and metal salts. <i>Journal of Materials Science: Materials in Medicine</i> , <b>1996</b> , 7, 77-83	4.5	4
27	Detection of ecto-5'-nucleotidase on rat B and T lymphocyte subpopulations using a monoclonal antibody in rosetting reactions. <i>Journal of Immunological Methods</i> , <b>1987</b> , 102, 119-26	2.5	4
26	Valores na educaç� em sa�de e a formaç� profissional. <i>Trabalho, Educaç� E Sa�de</i> , <b>2012</b> , 10, 527-540	0.9	4
25	Science as a Cultural Activity: Comparative Study of Brazilian and Portuguese Teachers' Conceptions about Science. <i>Procedia, Social and Behavioral Sciences</i> , <b>2015</b> , 174, 69-76		3
24	Chimpanzee included in the genus Homo? How biology teachers from three Latin American countries conceive it. <i>Journal of Biological Education</i> , <b>2019</b> , 53, 506-515	0.9	3
23	Use of microelectrodes as electrochemical sensors of metal ions released from biomaterials. <i>Biomaterials</i> , <b>1994</b> , 15, 821-6	15.6	3
22	Biology teachers' conceptions of Humankind Origin across secular and religious countries: an international comparison. <i>Evolution: Education and Outreach</i> , <b>2021</b> , 14,	1.6	3
21	The Human Species Origin: Views of Biology Teachers from Three Latin American Countries. <i>Theology and Science</i> , <b>2019</b> , 17, 257-272	0.6	2
20	BIOLOGY TEACHERS' CONCEPTIONS ABOUT THE ORIGIN OF LIFE IN BRAZIL, ARGENTINA, AND URUGUAY: A COMPARATIVE STUDY. <i>Zygon</i> , <b>2017</b> , 52, 943-961	0.3	2
19	The Perspective of Science and Religion in High School Biology Teachers in Argentina, Brazil and Uruguay: A Comparative Study. <i>Procedia, Social and Behavioral Sciences</i> , <b>2015</b> , 197, 780-787		2
18	'Educaç� � la sant'et � la sexualit': qu'en pensent les enseignants? Etude comparative dans 15 pays. <i>Carrefours De L'Education</i> , <b>2011</b> , 32, 81	0.3	2
17	Health Literacy von Kindern und Jugendlichen: entwicklungsbezogene Berlegungen. <i>Gesundheit Und Gesellschaft</i> , <b>2020</b> , 55-72	0.2	2
16	Costs and benefits of a school-based health intervention in Portugal. <i>Health Promotion International</i> , <b>2019</b> , 34, 1141-1148	3	2
15	Students' Interests in Biodiversity: Links with Health and Sustainability. <i>Sustainability</i> , <b>2021</b> , 13, 13767	3.6	2
14	Working Conditions of School and Teacher Training in Science: A Study with Teachers of Biology of Bahia, Brazil. <i>Procedia, Social and Behavioral Sciences</i> , <b>2012</b> , 55, 57-61		1
13	Efeito da formaç� nas concepç�es de sa�de e de Promoç� da Sa�de de estudantes do ensino superior. <i>Revista Portuguesa De Saude Publica</i> , <b>2010</b> , 28, 161-170		1

12	Les conceptions d'enseignants de 31 'pays' sur la sant;, entre approches biom'dicale et socio-ologique. <i>Recherches En Didactiques Des Sciences Et Des Technologies</i> , <b>2017</b> , 33-56	0.1	1
11	Health Education in Portuguese Schools <b>2012</b> , 37-46		1
10	Children Learn, Children Do! Results of the "Planning Health in School", a Behavioural Change Programme. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
9	Can One Accept the Theory of Evolution and Believe in God as Well?. <i>Procedia, Social and Behavioral Sciences</i> , <b>2015</b> , 197, 770-779		0
8	Children's Daily Activities and Well-being during the COVID-19 Lockdown: Associations with Child and Family Characteristics. <i>Current Psychology</i> ,1	1.4	0
7	Avaliao e comparao de competncias auditivas e cognitivo-lingusticas em crianas de idade escolar. <i>Revista De Estudos E Investigao En Psicologia Y Educacio</i> ,59-61	0.3	
6	Interprofessional Education and Collaborative Work in Health: Implementing is Needed!. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 288-299	0.4	
5	The Immune System at the Metallic Implant Interface; Metal Ions Inhibit Immune Function but are not Cytotoxic <b>1991</b> , 19-28		
4	Prticas de educao em sade de estudantes de enfermagem e de outros cursos de ensino superior*. <i>Avances En Enfermera</i> , <b>2014</b> , 32, 92-101	0.4	
3	School Health Education Nowadays <b>2012</b> , 309-340		
2	Ecosystems, Pollution, and Use of Resources in Textbooks of 14 Countries: An Ecocentric Emphasis. <i>ISRN Education</i> , <b>2012</b> , 2012, 1-5		
1	Public perception of microorganisms and microbiology education: a need for enhancing society's microbiology literacy <b>2022</b> , 31-45		