

# Marcelo de Paula Correa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4703883/publications.pdf>

Version: 2024-02-01

44  
papers

899  
citations

430874

18  
h-index

477307

29  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sun-induced production of vitamin D3 throughout 1 year in tropical and subtropical regions: relationship with latitude, cloudiness, UV-B exposure and solar zenith angle. Photochemical and Photobiological Sciences, 2021, 20, 265-274.	2.9	17
2	Exposome extrinsic factors in the tropics: The need for skin protection beyond solar UV radiation. Science of the Total Environment, 2021, 782, 146921.	8.0	14
3	Seasonal variation of vitamin D among healthy adult men in a subtropical region. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2020, 66, 1431-1436.	0.7	5
4	Using wearable devices for assessing the impacts of hair exposome in Brazil. Scientific Reports, 2019, 9, 13357.	3.3	19
5	&lt;p&gt;A novel method for evaluating sun visible light protection factor and pigmentation protection factor of sunscreens&lt;/p&gt;. Clinical, Cosmetic and Investigational Dermatology, 2019, Volume 12, 605-616.	1.8	21
6	Changes in the total ozone content over the period 2006 to 2100 and the effects on the erythematous and vitamin D effective UV doses for South America and Antarctica. Photochemical and Photobiological Sciences, 2019, 18, 2931-2941.	2.9	13
7	Daily Maximum Erythematous Dose Rates in the Tropics. Photochemistry and Photobiology, 2019, 95, 886-894.	2.5	6
8	A Semiempirical Approach to the Determination of Daily Erythematous Doses. Photochemistry and Photobiology, 2018, 94, 791-796.	2.5	1
9	AvaliaÃ§Ã£o e AnÃ;lise da SÃ©rie Temporal de RadiaÃ§Ã£o UV Coletadas em Diferentes Cidades Peruanas. Revista Brasileira De Meteorologia, 2018, 33, 298-305.	0.5	1
10	Metodologia para validaÃ§Ã£o de dados coletados por espectrofotÃ³metros Brewer (Data validation) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 11, 601-611.	0.1	0
11	Association between non-melanoma and melanoma skin cancer rates, vitamin D and latitude. Oncology Letters, 2017, 13, 3787-3792.	1.8	21
12	Ultraviolet solar radiation and photodermatoses in La Paz - BolÃıvia. Revista Brasileira De Geografia Fisica, 2017, 10, .	0.1	1
13	Hotspots of black carbon and PM2.5 in an urban area and relationships to traffic characteristics. Environmental Pollution, 2016, 218, 475-486.	7.5	97
14	Screening of short-lived climate pollutants in a street canyon in a mid-sized city in Brazil. Atmospheric Pollution Research, 2016, 7, 1022-1036.	3.8	25
15	Hypovitaminosis D association with disease activity in relapsing remitting multiple sclerosis in Brazil. Journal of the Neurological Sciences, 2016, 363, 236-239.	0.6	8
16	Balance of the atmospheric sciences graduation course in the south of Minas Gerais State: teaching, research, extension and benefits to society. Revista Brasileira De Geografia Fisica, 2016, 9, .	0.1	1
17	Solar ultraviolet radiation: properties, characteristics and amounts observed in Brazil and South America. Anais Brasileiros De Dermatologia, 2015, 90, 297-313.	1.1	70
18	Brazilian Consensus on Photoprotection. Anais Brasileiros De Dermatologia, 2014, 89, 1-74.	1.1	83

#	ARTICLE	IF	CITATIONS
19	Utiliza�o de sensoriamento remoto em an�lises de albedo e temperatura de superf�cie em Londrina - PR: contribui�es para estudos de ilha de calor urbana. Revista Brasileira De Meteorologia, 2014, 29, 537-550.	0.5	3
20	SUN-PROTECTION AMONGST PORTUGUESE CHILDREN AND ADOLESCENTS: A CROSS-SECTIONAL STUDY. Psicologia, Sa�de & Doen�as, 2014, 15, .	0.1	1
21	Evaluation of tourists� UV exposure in Paris. Journal of the European Academy of Dermatology and Venereology, 2013, 27, e294-304.	2.4	16
22	Doses of erythematultraviolet radiation observed in <sc>B</sc>razil. International Journal of Dermatology, 2013, 52, 966-973.	1.0	20
23	Sunscreen Use and Melanocytic Nevi in Children: A Systematic Review. Pediatric Dermatology, 2013, 30, 51-59.	0.9	16
24	Projected changes in clear-sky erythematultraviolet and vitamin D effective UV doses for Europe over the period 2006 to 2100. Photochemical and Photobiological Sciences, 2013, 12, 1053-1064.	2.9	22
25	Seasonal variation in the serum 25-hydroxyvitamin D levels of young and elderly active and inactive adults in S�o Paulo, Brazil. Dermato-Endocrinology, 2013, 5, 211-217.	1.8	40
26	An�lise da vulnerabilidade da microrregi�o de Itajub� por meio do IVG com vistas � mitiga�o dos impactos causados pelas mudan�as clim�ticas. Ambiente & Sociedade, 2012, 15, 123-139.	0.5	9
27	Observando o c�u, quantificando as nuvens e praticando modelagem: um exerc�cio de apoio ao aprendizado das ci�ncias atmosf�ricas. Revista Brasileira De Ensino De Fisica, 2012, 34, .	0.2	1
28	Estimativa do custo do tratamento do c�ncer de pele tipo n�o-melanoma no Estado de S�o Paulo - Brasil. Anais Brasileiros De Dermatologia, 2011, 86, 657-662.	1.1	27
29	Validity of satellite measurements used for the monitoring of UV radiation risk on health. Atmospheric Chemistry and Physics, 2011, 11, 13377-13394.	4.9	26
30	Outdoor sports and risk of ultraviolet radiation-related skin lesions in children: evaluation of risks and prevention. British Journal of Dermatology, 2011, 165, 360-367.	1.5	43
31	Solar Ultraviolet Radiation Measurements in One of the Most Populous Cities of the World: Aspects Related to Skin Cancer Cases and Vitamin D Availability. Photochemistry and Photobiology, 2010, 86, 438-444.	2.5	22
32	Comparison between UV index measurements performed by research-grade and consumer-products instruments. Photochemical and Photobiological Sciences, 2010, 9, 459-463.	2.9	30
33	Estimativa do custo do tratamento de c�ncer de pele tipo melanoma no Estado de S�o Paulo - Brasil. Anais Brasileiros De Dermatologia, 2009, 84, 237-243.	1.1	32
34	Ultraviolet Index measurements in Southern Bahia, Brazil. , 2009, , .		0
35	Intercomparison of total ozone content retrieved by ozonesondes and satellites: Impacts on ultraviolet radiation calculations. , 2009, , .		0
36	Uvb surface albedo measurements using biometers. Revista Brasileira De Geofisica, 2008, 26, 411-416.	0.2	16

#	ARTICLE	IF	CITATIONS
37	An Overview of the Ultraviolet Index and the Skin Cancer Cases in Brazil. Photochemistry and Photobiology, 2007, 78, 49-54.	2.5	1
38	Influence of ultraviolet radiation on the production of 25 hydroxyvitamin D in the elderly population in the city of São Paulo (23 o 34°S), Brazil. Osteoporosis International, 2005, 16, 1649-1654.	3.1	100
39	A k-distribution technique for radiative transfer simulation in inhomogeneous atmosphere: 2. FKDM, fast k-distribution model for the shortwave. Journal of Geophysical Research, 2005, 110, .	3.3	22
40	Estimating the atmospheric water vapor content from multi-filter rotating shadow-band radiometry at São Paulo, Brazil. Atmospheric Research, 2004, 71, 171-192.	4.1	11
41	An Overview of the Ultraviolet Index and the Skin Cancer Cases in Brazil. Photochemistry and Photobiology, 2003, 78, 49.	2.5	33
42	INFLUENCE OF CLIMATE CHANGE ON WORKING CONDITIONS IN THE LATE 21ST CENTURY. Ambiente & Sociedade, 0, 23, .	0.5	3
43	Conhecendo as diferentes faces do ozônio. Terrae Didatica, 0, 17, e021036.	0.0	0
44	EXPOSIÇÃO DO TRABALHADOR RURAL À RADIAÇÃO ULTRAVIOLETA: ESTUDO NO SUL DE MINAS GERAIS (RURAL WORKER EXPOSURE TO ULTRAVIOLET RADIATION: A STUDY IN THE SOUTH OF MINAS GERAIS). Revista Brasileira De Climatologia, 0, 18, .	0.3	0