

# Ricardo Valentim

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

704  
citations

933447

10  
h-index

610901

24  
g-index

64  
all docs

64  
docs citations

64  
times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient machine learning approach for volunteer eye-blink detection in real-time using webcam. Expert Systems With Applications, 2022, 188, 116073.	7.6	14
2	Use of Interrupted Time Series Analysis in Understanding the Course of the Congenital Syphilis Epidemic in Brazil. The Lancet Regional Health Americas, 2022, 7, 100163.	2.6	20
3	Stochastic Petri net model describing the relationship between reported maternal and congenital syphilis cases in Brazil. BMC Medical Informatics and Decision Making, 2022, 22, 40.	3.0	19
4	As regulamentações de proteção de dados pessoais no Brasil e em Portugal: o tratamento de dados relativos à saúde no âmbito do Projeto "Sifilis Não é oê". Cadernos Ibero-americanos De Direito Sanitário, 2022, 11, 10-31.	0.2	1
5	The Text Mining Technique Applied to the Analysis of Health Interventions to Combat Congenital Syphilis in Brazil: The Case of the "Syphilis No!" Project. Frontiers in Public Health, 2022, 10, 855680.	2.7	11
6	Data-driven computational intelligence applied to dengue outbreak forecasting: a case study at the scale of the city of Natal, RN-Brazil. Scientific Reports, 2022, 12, 6550.	3.3	4
7	Machine Learning Solutions Applied to Amyotrophic Lateral Sclerosis Prognosis: A Review. Frontiers in Computer Science, 2022, 4, .	2.8	5
8	A text as unique as a fingerprint: Text analysis and authorship recognition in a Virtual Learning Environment of the Unified Health System in Brazil. Expert Systems With Applications, 2022, 203, 117280.	7.6	3
9	SOS Syphilis: smartphone application for the mapping of syphilis attention networks.. Procedia Computer Science, 2021, 181, 434-441.	2.0	1
10	miRNAs as biomarkers for early cancer detection and their application in the development of new diagnostic tools. BioMedical Engineering OnLine, 2021, 20, 21.	2.7	67
11	Adaptive Algorithms as Control Strategies of Smart Upper Limb Orthosis: A Protocol for a Systematic Scoping Review. Frontiers in Neuroscience, 2021, 15, 660141.	2.8	0
12	Biomedical signals and machine learning in amyotrophic lateral sclerosis: a systematic review. BioMedical Engineering OnLine, 2021, 20, 61.	2.7	24
13	Effects of Active Upper Limb Orthoses Using Brain-Machine Interfaces for Rehabilitation of Patients With Neurological Disorders: Protocol for a Systematic Review and Meta-Analysis. Frontiers in Neuroscience, 2021, 15, 661494.	2.8	0
14	National registry for amyotrophic lateral sclerosis: a systematic review for structuring population registries of motor neuron diseases. BMC Neurology, 2021, 21, 269.	1.8	8
15	Analyzing the reach of public health campaigns based on multidimensional aspects: the case of the syphilis epidemic in Brazil. BMC Public Health, 2021, 21, 1632.	2.9	24
16	The influence of antenna gain and beamwidth used in OSSEUS in the screening process for osteoporosis. Scientific Reports, 2021, 11, 19148.	3.3	3
17	Data Report: "Health care of Persons Deprived of Liberty" Course From Brazil's Unified Health System Virtual Learning Environment. Frontiers in Medicine, 2021, 8, 742071.	2.6	5
18	Systematic Review on Information Technology Approaches to Evaluate the Impact of Public Health Campaigns: Real Cases and Possible Directions. Frontiers in Public Health, 2021, 9, 715403.	2.7	9

#	ARTICLE	IF	CITATIONS
19	The theory of learning styles applied to distance learning. Cognitive Systems Research, 2020, 64, 134-145.	2.7	29
20	Identification of Learning Styles in Distance Education Through the Interaction of the Student With a Learning Management System. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2020, 15, 148-160.	0.9	13
21	Assessing the Impact of Public Health Campaigns Through Epidemiological, Communication and Education Indicators. , 2020, , .		4
22	SabiÃ;: an authentication, authorization, and user data delivery architecture based on user consent for health information systems in Brazil. Research on Biomedical Engineering, 2020, 36, 197-202.	2.2	0
23	Machine learning applied to retinal image processing for glaucoma detection: review and perspective. BioMedical Engineering OnLine, 2020, 19, 20.	2.7	49
24	Managing sessions of creative requirements elicitation and assessment. , 2020, , .		3
25	SISTEMA DEDICADO PARA VIGILÃ,NCIA EM SAÃŠDE:. Revista Brasileira De InovaÃ§Ã£o TecnolÃ³gica Em SaÃºde ISSN 2236-1103, 2020, 10, 17.	0.0	0
26	A text as unique as fingerprint. , 2020, , .		5
27	Strategies for content recommendation in the Brazilian rapid response to syphilis project. , 2020, , .		1
28	A big data architecture to a multiple purpose in healthcare surveillance. , 2020, , .		1
29	Um texto tÃ£o singular quanto a impressÃ£o digital: reconhecimento de autoria com um olhar para o Avasus. Brazilian Journal of Development, 2019, 5, 32960-32973.	0.1	2
30	SMART: a service-oriented architecture for monitoring and assessing Brazilâ€™s Telehealth outcomes. Research on Biomedical Engineering, 2018, 34, 317-328.	2.2	2
31	Real-time premature ventricular contractions detection based on Redundant Discrete Wavelet Transform. Research on Biomedical Engineering, 2018, 34, 187-197.	2.2	10
32	Use of educational data mining to identify distance learning students' profiles and patterns of participation. , 2017, , .		0
33	SOA-BD: Service Oriented Architecture for Biomedical Devices. Research on Biomedical Engineering, 2017, 33, 166-172.	2.2	0
34	ILITIA: telehealth architecture for high-risk gestation classification. Research on Biomedical Engineering, 2017, 33, 237-246.	2.2	5
35	A Multi-Agent Architecture for Monitoring Tutoring Activities in VLEs. IEEE Latin America Transactions, 2016, 14, 4327-4333.	1.6	2
36	Real Time QRS Detection Based on Redundant Discrete Wavelet Transform. IEEE Latin America Transactions, 2016, 14, 1662-1668.	1.6	20

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37	Computer-aided detection (CADE) and diagnosis (CADx) system for lung cancer with likelihood of malignancy. BioMedical Engineering OnLine, 2016, 15, 2.	2.7	162
38	Service-oriented biomedical devices. , 2014, , .		2
39	Content's Personalized Recommendation for Implementing Ubiquitous Learning in Health 2.0. IEEE Latin America Transactions, 2014, 12, 1515-1522.	1.6	11
40	Computer-aided detection system for lung cancer in computed tomography scans: Review and future prospects. BioMedical Engineering OnLine, 2014, 13, 41.	2.7	119
41	Sistema de Apoio À GestÃ£o de Cursos de GraduaÃ§Ã£o À DistÃ¢ncia: Relato de uma ExperiÃªncia na SEDIS/UFRN. Sistemas & GestÃ£o, 2014, 9, 60-70.	0.1	0
42	Wi-Bio: management policy aimed at the establishment of networks for patient monitoring using IEEE 802.11. Revista Brasileira De Engenharia Biomedica, 2014, 30, 144-158.	0.3	0
43	Implementation of a Six Sigma project in a 3M division of Brazil. International Journal of Quality and Reliability Management, 2013, 30, 129-141.	2.0	4
44	Um Anjo para ELA: Arquitetura Baseada em VisÃ£o Computacional Aplicada ao Monitoramento On-Line de ParÃ¢metros RespiratÃ³rios de Pacientes com Esclerose Lateral AmiotrÃ³fica (ELA) em Ambiente Hospitalar. Revista Brasileira De Engenharia Biomedica, 2013, 29, 206-210.	0.3	3
45	ISE-SPL: uma abordagem baseada em linha de produtos de software aplicada À geraÃ§Ã£o automÃ¡tica de sistemas para educaÃ§Ã£o mÃ©dica na plataforma E-learning. Revista Brasileira De Engenharia Biomedica, 2013, 29, 434-439.	0.3	1
46	Uma arquitetura para detecÃ§Ã£o online de transientes em sinais de eletrocardiograma sobre o protocolo PM-AH. Revista Brasileira De Engenharia Biomedica, 2012, 28, 346-354.	0.3	1
47	Performance Measurements of Protocols to Ethernet Real-Time Applications. , 2006, , .		3
48	Uma anÃ¡lise das teleconsultorias assÃncronas em saÃºde auditiva do NÃºcleo de TelessaÃºde do Rio Grande do Norte. Audiology: Communication Research, 0, 26, .	0.1	1
49	Educommunication as a strategy to face Syphilis: an analysis of the open educational resources available at AVASUS. Jornal Brasileiro De DoenÃ§as Sexualmente TransmissÃveis, 0, 33, .	0.1	7
50	UtilizaÃ§Ã£o de tÃ©cnicas de mineraÃ§Ã£o de dados educacionais para prediÃ§Ã£o de desempenho de alunos de EaD em ambientes virtuais de aprendizagem. , 0, , .		1
51	Um Ambiente Inteligente de AvaliaÃ§Ã£o de Comportamentos de Tutores e Turmas no Ambiente Virtual de Aprendizagem Moodle. , 0, , .		0
52	Uma Arquitetura Multiagente para Acompanhamento e Monitoramento das Atividades de Tutoria em AVAs. , 0, , .		0
53	AplicaÃ§Ã£o de Learning Analytics para AvaliaÃ§Ã£o do Impacto dos Comportamentos dos Tutores em Turmas de Ensino a DistÃ¢ncia. , 0, , .		0
54	Um Sistema Proativo para Monitoramento e AvaliaÃ§Ã£o das Atividades de Tutoria a DistÃ¢ncia em AVAs. , 0, , .		0

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55	Avaliação dos níveis de expectativa e motivação de estudantes de graduação do ensino presencial através da Mineração de dados. , 0, , .		0
56	Desenvolvimento de Sistemas Computacionais Utilizando Aprendizagem Baseada em Problemas.. , 0, , .		0
57	Ensino de Programação Front-end através de jogos digitais: Um relato de experiência na Escola de Programação do LAIS/HUOL. , 0, , .		1
58	Utilização do PBL para o acompanhamento na aprendizagem de SCRUM. , 0, , .		0
59	Uso de Mineração de Dados Educacionais para a classificação e identificação de perfis de Evasão de graduandos em Sistemas de Informação. , 0, , .		0
60	SIMAIES - Desenvolvimento e discussão de uma ferramenta para registrar e divulgar a cooperação entre entidades de Saúde e Educação. Holos, 0, 2, 1-15.	0.0	0
61	International Cooperation in Health: A Framework for Performance Evaluation. SSRN Electronic Journal, 0, , .	0.4	0