

# Ana Braga

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

946  
citations

567144

15  
h-index

501076

28  
g-index

109  
all docs

109  
docs citations

109  
times ranked

1220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial teacher education after the Bologna process: possibilities and challenges for a renewed scholarship of teaching and learning. <i>European Journal of Teacher Education</i> , 2023, 46, 6-34.	2.2	7
2	Performance Evaluation of the BioBall Device for Wrist Rehabilitation in Adults and Young Adults. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 129-140.	0.3	0
3	In Vitro Study of Preload Loss in Different Implant Abutment Connection Designs. <i>Materials</i> , 2022, 15, 1392.	1.3	9
4	Human-Robot Interaction in Industrial Settings: Perception of Multiple Participants at a Crossroad Intersection Scenario with Different Courtesy Cues. <i>Robotics</i> , 2022, 11, 59.	2.1	6
5	Impact of macroeconomic indicators on bankruptcy prediction models: Case of the Portuguese construction sector. <i>Quantitative Finance and Economics</i> , 2022, 6, 405-432.	1.4	6
6	Study of Prevalence, Severity and Risk Factors of Periodontal Disease in a Portuguese Population. <i>Journal of Clinical Medicine</i> , 2022, 11, 3728.	1.0	9
7	Obesity effects on muscular activity during lifting and lowering tasks. <i>International Journal of Occupational Safety and Ergonomics</i> , 2021, 27, 217-225.	1.1	5
8	Improvement of the efficacy of endodontic solvents by ultrasonic agitation. <i>Saudi Dental Journal</i> , 2021, 33, 39-43.	0.5	7
9	A Multivariate Analysis Approach to Diamonds Pricing Using Dummy Variables in SPSS. <i>Lecture Notes in Computer Science</i> , 2021, , 609-623.	1.0	0
10	Feature Selection Optimization of Risk Factors for Coronary Heart Disease. <i>Lecture Notes in Computer Science</i> , 2021, , 413-428.	1.0	1
11	Exploring Methodologies for ROC Curve Covariate Study with R. <i>Lecture Notes in Computer Science</i> , 2021, , 563-576.	1.0	0
12	Shiny App to Predict the Risk of Death in Very Low Birth Weight Newborns Through a New Classifier. <i>Lecture Notes in Computer Science</i> , 2021, , 593-608.	1.0	0
13	Adjunctive procedure with solvent mixtures in non-surgical endodontic retreatment: does it affect root dentin hardness?. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 812-818.	0.9	2
14	Supplementary solvent irrigation efficacy on filling remnants removal comparing XP-endo Finisher R vs IrriSafe. <i>Scientific Reports</i> , 2021, 11, 12659.	1.6	6
15	Ergonomics and Human Factors as a Requirement to Implement Safer Collaborative Robotic Workstations: A Literature Review. <i>Safety</i> , 2021, 7, 71.	0.9	23
16	Digitalization of Musculoskeletal Risk Assessment in a Robotic-Assisted Assembly Workstation. <i>Safety</i> , 2021, 7, 74.	0.9	10
17	Feature Selection Optimization for Breast Cancer Diagnosis. <i>Communications in Computer and Information Science</i> , 2021, , 492-506.	0.4	0
18	Measurements in First-Trimester Abortion Products: A Pathologic Study. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 207-214.	1.2	3

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19	Thermographic differences due to dynamic work tasks on individuals with different obesity levels: a preliminary study. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2020, 8, 323-333.	1.3	2
20	Efficacy and Cytotoxicity of Binary Mixtures as Root Canal Filling Solvents. <i>Materials</i> , 2020, 13, 3237.	1.3	7
21	Effect of Sonic Agitation of a Binary Mixture of Solvents on Filling Remnants Removal as an Alternative to Apical Enlargement—A Micro-CT Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2465.	1.0	6
22	Condition-based maintenance implementation: a literature review. <i>Procedia Manufacturing</i> , 2020, 51, 228-235.	1.9	18
23	Towards an Ergonomic Assessment Framework for Industrial Assembly Workstations—A Case Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3048.	1.3	41
24	Kinematics differences between obese and non-obese workers during vertical handling tasks. <i>International Journal of Industrial Ergonomics</i> , 2020, 77, 102955.	1.5	2
25	Adjusting ROC Curve for Covariates with AROC R Package. <i>Lecture Notes in Computer Science</i> , 2020, , 185-198.	1.0	2
26	ROSY Application for Selecting R Packages that Perform ROC Analysis. <i>Lecture Notes in Computer Science</i> , 2020, , 199-213.	1.0	1
27	Shiny App to Predict Agricultural Tire Dimensions. <i>Lecture Notes in Computer Science</i> , 2020, , 247-260.	1.0	2
28	Can the Use of Well-Adjusted School Furniture Improve Students'™ Performance?. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 117-123.	0.5	0
29	Tribological Behavior of 316L Stainless Steel Reinforced with CuCoBe+â€‰Diamond Composites by Laser Sintering and Hot Pressing: A Comparative Statistical Study. <i>Lecture Notes in Computer Science</i> , 2020, , 231-246.	1.0	1
30	Simulated root canals preparation time, comparing ProTaper Next and WaveOne Gold systems, performed by an undergraduate student. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e730-e735.	0.5	2
31	Demand Forecasting: A Case Study in the Food Industry. <i>Lecture Notes in Computer Science</i> , 2019, , 50-63.	1.0	3
32	Effects of workers'™ Body Mass Index and task conditions on exertion psychophysics during Vertical Handling Tasks. <i>Work</i> , 2019, 63, 231-241.	0.6	5
33	Professionals working in operating rooms: A characterization of biological and chemical risks. <i>Work</i> , 2019, 64, 869-876.	0.6	3
34	Screwing process analysis using multivariate statistical process control. <i>Procedia Manufacturing</i> , 2019, 38, 932-939.	1.9	2
35	Long-term follow-up after EMR of large colorectal lesions: metachronous lesions, predictors and surveillance timing. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 1487-1493.	0.6	1
36	Chemical and Biological Risks in Professionals Working in Operating Rooms. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 150-159.	0.5	0

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37	Study of the School Furniture Adequacy to Students's Anthropometric Dimensions. Advances in Intelligent Systems and Computing, 2019, , 832-837.	0.5	0
38	Workers's Body Constitution as a Risk Factor During Manual Materials Handling. Advances in Intelligent Systems and Computing, 2019, , 898-903.	0.5	0
39	The precision of Propex Pixi with different instruments and preflaring procedures. European Endodontic Journal, 2019, 4, 75-79.	0.4	3
40	Comparing Empirical ROC Curves Using a Java Application: CERCUS. Lecture Notes in Computer Science, 2019, , 25-37.	1.0	0
41	Prenatal ultrasound features in a case of Arnold Chiari malformation. , 2019, , 109-110.		0
42	Influence of dialysis therapies on oral health: a pilot study. Quintessence International, 2019, 50, 216-223.	0.3	3
43	Modelling perception and attitudes towards renewable energy technologies. Renewable Energy, 2018, 122, 688-697.	4.3	32
44	Strategic Brand Decisions in the Food Market: An Empirical Approach. , 2018, , .		0
45	Multivariate Statistical Process Control Based on Principal Component Analysis: Implementation of Framework in R. Lecture Notes in Computer Science, 2018, , 366-381.	1.0	2
46	Analysis of Infrared Imaging During Vertical Handling Tasks in Workers with Different Levels of Obesity. Advances in Intelligent Systems and Computing, 2018, , 447-455.	0.5	0
47	Benefits of Multivariate Statistical Process Control Based on Principal Component Analysis in Solder Paste Printing Process Where 100% Automatic Inspection Is Already Installed. Lecture Notes in Computer Science, 2018, , 351-365.	1.0	0
48	Characterization of school furniture in a basic education school. , 2018, , 601-605.		1
49	Obturation assessment of root canal treatments performed by undergraduate dental students. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2018, 59, .	0.1	0
50	Two-Dimensional Identification of Fetal Tooth Germs. Cleft Palate-Craniofacial Journal, 2017, 54, 166-169.	0.5	5
51	The role of IL-1 gene polymorphisms ( IL1A , IL1B , and IL1RN ) as a risk factor in unsuccessful implants retaining overdentures. Journal of Prosthodontic Research, 2017, 61, 439-449.	1.1	8
52	Work-related musculoskeletal disorders in home care nurses: Study of the main risk factors. International Journal of Industrial Ergonomics, 2017, 61, 22-28.	1.5	23
53	Peripapillary Choroidal Thickness by Enhanced Depth Imaging Optical Coherence Tomography: The Impact of Metabolic Syndrome. European Journal of Ophthalmology, 2017, 27, 428-432.	0.7	3
54	New Insight into the Dissolution of Epoxy Resin-based Sealers. Journal of Endodontics, 2017, 43, 1505-1510.	1.4	16

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55	Arrow Plot for Selecting Genes in a Microarray Experiment: An Explorative Study. Lecture Notes in Computer Science, 2017, , 574-585.	1.0	0
56	Receiver Operating Characteristic (ROC) Packages Comparison in R. Lecture Notes in Computer Science, 2017, , 545-559.	1.0	1
57	ROC632: An Overview. Advances in Intelligent Systems and Computing, 2017, , 26-34.	0.5	0
58	Effect of abutment angulation in the retention and durability of three overdenture attachment systems: An <i>in vitro</i> study. Journal of Advanced Prosthodontics, 2016, 8, 21.	1.1	11
59	Development and Validation of a Logistic Regression Model to Estimate the Risk of WMSDs in Portuguese Home Care Nurses. Lecture Notes in Computer Science, 2016, , 97-109.	1.0	0
60	Growth pattern of the philtrum in cases of normal and pathological fetal development. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2016, 57, 223-228.	0.1	1
61	Stakeholders satisfaction and sustainable success. International Journal of Industrial and Systems Engineering, 2016, 24, 144.	0.1	27
62	Changes in Myopia Prevalence among First-Year University Students in 12 Years. Optometry and Vision Science, 2016, 93, 1262-1267.	0.6	10
63	Social acceptance of wind and solar power in the Brazilian electricity system. Environment, Development and Sustainability, 2016, 18, 1457-1476.	2.7	17
64	Differences in muscular activity between obese and non-obese workers during manual lifting. DYNA (Colombia), 2016, 83, 55-62.	0.2	2
65	Strengths and Weaknesses of Three Software Programs for the Comparison of Systems Based on ROC Curves. Lecture Notes in Computer Science, 2016, , 359-372.	1.0	2
66	IL1RN gene polymorphism in a Portuguese population with implant-supported overdentures – An observational study. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2015, 56, 207-214.	0.1	0
67	Fatores preditores da inclusão do canino maxilar permanente. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2015, 56, 233-238.	0.1	0
68	Prenatal ultrasound and postmortem histologic evaluation of tooth germs: an observational, transversal study. Head & Face Medicine, 2015, 11, 18.	0.8	5
69	The influence of saliva pH value on the retention and durability of bar-clip attachments. Journal of Advanced Prosthodontics, 2015, 7, 32.	1.1	6
70	Effect of activation and preactivation on the mechanical behavior and neutral position of stainless steel and beta-titanium T-loops. Korean Journal of Orthodontics, 2015, 45, 198.	0.8	4
71	Ct maxillary sinus evaluation-A retrospective cohort study. Medicina Oral, Patología Oral Y Cirugia Bucal, 2015, 20, e419-e426.	0.7	23
72	Adjusting Covariates in CRIB Score Index Using ROC Regression Analysis. Lecture Notes in Computer Science, 2015, , 157-171.	1.0	1

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73	IRAK4 gene polymorphism and odontogenic maxillary sinusitis. <i>Clinical Oral Investigations</i> , 2015, 19, 1815-1824.	1.4	5
74	Performance Evaluation of Two Software for Analysis Through ROC Curves: Comp2ROC vs SPSS. <i>Lecture Notes in Computer Science</i> , 2015, , 144-156.	1.0	4
75	Avaliaço do Programa Nacional de Ensino do Portugus (PNEP) 1.ª ciclo: As perceçes dos alunos. <i>Revista Portuguesa De Educaço</i> , 2015, 28, 51.	0.1	1
76	The Key Project Managers'™ Competences for Different Types of Projects. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 359-368.	0.5	6
77	Public opinion on renewable energy technologies in Portugal. <i>Energy</i> , 2014, 69, 39-50.	4.5	91
78	Perceptions of Different Stakeholders on Improving and Embedding Project Management Practice in Organisations. <i>Procedia Technology</i> , 2014, 16, 957-966.	1.1	4
79	Diagnostic model of anterior open bite "A new way to predict skeletal type: A cross-sectional study. <i>International Orthodontics</i> , 2014, 12, 358-370.	0.6	3
80	The analysis of variability of pavement indicators: MPD, SMTD and IRI. A case study of Portugal roads. <i>International Journal of Pavement Engineering</i> , 2014, 15, 361-371.	2.2	12
81	CRIB conditional on gender: nonparametric ROC curve. <i>International Journal of Health Care Quality Assurance</i> , 2014, 27, 656-663.	0.2	2
82	Clinical improvement following therapy for periodontitis: Association with a decrease in IL-1 and IL-6. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 323-327.	0.8	66
83	Accommodating Maternal Age in CRIB Scale: Quantifying the Effect on the Classification. <i>Lecture Notes in Computer Science</i> , 2014, , 566-579.	1.0	2
84	Performance Comparison of Screening Tests for POAG for T2DM Using Comp2ROC Package. <i>Lecture Notes in Computer Science</i> , 2014, , 594-605.	1.0	0
85	Hyoid bone position and vertical skeletal pattern--open bite/deep bite. <i>Oral Health and Dental Management</i> , 2014, 13, 341-7.	0.7	5
86	Different manifestations of Class II Division 2 incisor retroclination: A morphologic study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013, 143, 310-316.	0.8	3
87	Prevalncia da fratura dos instrumentos endodnticos por alunos de pr-graduaço: estudo clnico retrospectivo de 4 anos. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 2013, 54, 150-155.	0.1	0
88	The prevalence of anterior open bite in Portuguese children during deciduous and mixed dentition "Correlations for a prevention strategy. <i>International Orthodontics</i> , 2013, 11, 93-103.	0.6	21
89	Different manifestations of class II division 2 incisor retroclination and their association with dental anomalies. <i>Journal of Orthodontics</i> , 2013, 40, 299-306.	0.4	16
90	Periodontal inflammation in renal transplant recipients receiving <sc>E</sc>verolimus or <sc>T</sc>acrolimus "preliminary results. <i>Oral Diseases</i> , 2013, 19, 666-672.	1.5	11

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91	An alternative method for global and partial comparison of two diagnostic systems based on ROC curves. <i>Journal of Statistical Computation and Simulation</i> , 2013, 83, 307-325.	0.7	9
92	Orthodontics Diagnostic Based on Multinomial Logistic Regression Model. <i>Lecture Notes in Computer Science</i> , 2013, , 585-595.	1.0	1
93	Smoothing Kernel Estimator for the ROC Curve-Simulation Comparative Study. <i>Lecture Notes in Computer Science</i> , 2013, , 573-584.	1.0	0
94	Comp2ROC. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 127-135.	0.5	4
95	Oral habits as risk factors for anterior open bite in the deciduous and mixed dentition - cross-sectional study. <i>European Journal of Paediatric Dentistry</i> , 2013, 14, 299-302.	0.4	3
96	Evaluation of the CRIB as an Indicator of the Performance of Neonatal Intensive Care Units Using the Software ROCNPA. , 2012, , .		2
97	<sc><i>IL1</i></sc> gene polymorphisms and unsuccessful dental implants. <i>Clinical Oral Implants Research</i> , 2012, 23, 1404-1413.	1.9	27
98	Decision Model to Predict the Implant Success. <i>Lecture Notes in Computer Science</i> , 2012, , 665-674.	1.0	2
99	The influence of time-to-market and target costing in the new product development success. <i>International Journal of Production Economics</i> , 2008, 115, 559-568.	5.1	104
100	Mycotoxin-producing and other fungi isolated from grapes for wine production, with particular emphasis on ochratoxin A. <i>Research in Microbiology</i> , 2005, 156, 515-521.	1.0	125
101	Diagnostic analysis based on ROC curves: theory and applications in medicine. <i>International Journal of Health Care Quality Assurance</i> , 2003, 16, 191-198.	0.2	11
102	Occupational Safety and Hygiene III. , 0, , .		5