Ana Braga

List of Publications by Year
in descending order

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	Mycotoxin-producing and other fungi isolated from grapes for wine production, with particular emphasis on ochratoxin A. Research in Microbiology, 2005, 156, 515-521.	1.0	125
2	The influence of time-to-market and target costing in the new product development success. International Journal of Production Economics, 2008, 115, 559-568.	5.1	104
3	Public opinion on renewable energy technologies in Portugal. Energy, 2014, 69, 39-50.	4.5	91
4	Clinical improvement following therapy for periodontitis: Association with a decrease in IL-1 and IL-6. Experimental and Therapeutic Medicine, 2014, 8, 323-327.	0.8	66
5	Towards an Ergonomic Assessment Framework for Industrial Assembly Workstationsâ€"A Case Study. Applied Sciences (Switzerland), 2020, 10, 3048.	1.3	41
6	Modelling perception and attitudes towards renewable energy technologies. Renewable Energy, 2018, 122, 688-697.	4.3	32
7	<scp><i>IL1</i></scp> gene polymorphisms and unsuccessful dental implants. Clinical Oral Implants Research, 2012, 23, 1404-1413.	1.9	27
8	Stakeholders satisfaction and sustainable success. International Journal of Industrial and Systems Engineering, 2016, 24, 144.	0.1	27
9	Ct maxillary sinus evaluation-A retrospective cohort study. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2015, 20, e419-e426.	0.7	23
10	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
11	Ergonomics and Human Factors as a Requirement to Implement Safer Collaborative Robotic Workstations: A Literature Review. Safety, 2021, 7, 71.	0.9	23
12	The prevalence of anterior open bite in Portuguese children during deciduous and mixed dentition â€" Correlations for a prevention strategy. International Orthodontics, 2013, 11, 93-103.	0.6	21
13	Condition-based maintenance implementation: a literature review. Procedia Manufacturing, 2020, 51, 228-235.	1.9	18
14	Social acceptance of wind and solar power in the Brazilian electricity system. Environment, Development and Sustainability, 2016, 18, 1457-1476.	2.7	17
15	Different manifestations of class II division 2 incisor retroclination and their association with dental anomalies. Journal of Orthodontics, 2013, 40, 299-306.	0.4	16
16	New Insight into the Dissolution of Epoxy Resinâ€"based Sealers. Journal of Endodontics, 2017, 43, 1505-1510.	1.4	16
17	The analysis of variability of pavement indicators: MPD, SMTD and IRI. A case study of Portugal roads. International Journal of Pavement Engineering, 2014, 15, 361-371.	2.2	12
18	Diagnostic analysis based on ROC curves: theory and applications in medicine. International Journal of Health Care Quality Assurance, 2003, 16, 191-198.	0.2	11

#	Article	IF	Citations
19	Periodontal inflammation in renal transplant recipients receiving <scp>E</scp>verolimus or <scp>T</scp>acrolimus â€" preliminary results. Oral Diseases, 2013, 19, 666-672.	1.5	11
20	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
21	Changes in Myopia Prevalence among First-Year University Students in 12 Years. Optometry and Vision Science, 2016, 93, 1262-1267.	0.6	10
22	Digitalization of Musculoskeletal Risk Assessment in a Robotic-Assisted Assembly Workstation. Safety, 2021, 7, 74.	0.9	10
23	An alternative method for global and partial comparison of two diagnostic systems based on ROC curves. Journal of Statistical Computation and Simulation, 2013, 83, 307-325.	0.7	9
24	In Vitro Study of Preload Loss in Different Implant Abutment Connection Designs. Materials, 2022, 15, 1392.	1.3	9
25	Study of Prevalence, Severity and Risk Factors of Periodontal Disease in a Portuguese Population. Journal of Clinical Medicine, 2022, 11, 3728.	1.0	9
26	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
27	Efficacy and Cytotoxicity of Binary Mixtures as Root Canal Filling Solvents. Materials, 2020, 13, 3237.	1.3	7
28	Improvement of the efficacy of endodontic solvents by ultrasonic agitation. Saudi Dental Journal, 2021, 33, 39-43.	0.5	7
29	Initial teacher education after the Bologna process: possibilities and challenges for a renewed scholarship of teaching and learning. European Journal of Teacher Education, 2023, 46, 6-34.	2.2	7
30	The Key Project Managersâ€™ Competences for Different Types of Projects. Advances in Intelligent Systems and Computing, 2014, , 359-368.	0.5	6
31	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
32	Effect of Sonic Agitation of a Binary Mixture of Solvents on Filling Remnants Removal as an Alternative to Apical Enlargementâ€"A Micro-CT Study. Journal of Clinical Medicine, 2020, 9, 2465.	1.0	6
33	Supplementary solvent irrigation efficacy on filling remnants removal comparing XP-endo Finisher R vs IrriSafe. Scientific Reports, 2021, 11, 12659.	1.6	6
34	Humanâ€"Robot Interaction in Industrial Settings: Perception of Multiple Participants at a Crossroad Intersection Scenario with Different Courtesy Cues. Robotics, 2022, 11, 59.	2.1	6
35	Impact of macroeconomic indicators on bankruptcy prediction models: Case of the Portuguese construction sector. Quantitative Finance and Economics, 2022, 6, 405-432.	1.4	6
36	Prenatal ultrasound and postmortem histologic evaluation of tooth germs: an observational, transversal study. Head & Face Medicine, 2015, 11, 18.	0.8	5

#	Article	IF	Citations
37	IRAK4 gene polymorphism and odontogenic maxillary sinusitis. Clinical Oral Investigations, 2015, 19, 1815-1824.	1.4	5
38	Two-Dimensional Identification of Fetal Tooth Germs. Cleft Palate-Craniofacial Journal, 2017, 54, 166-169.	0.5	5
39	Effects of workers' Body Mass Index and task conditions on exertion psychophysics during Vertical Handling Tasks. Work, 2019, 63, 231-241.	0.6	5
40	Obesity effects on muscular activity during lifting and lowering tasks. International Journal of Occupational Safety and Ergonomics, 2021, 27, 217-225.	1.1	5
41	Occupational Safety and Hygiene III. , 0, , .		5
42	Hyoid bone position and vertical skeletal pattern--open bite/deep bite. Oral Health and Dental Management, 2014, 13, 341-7.	0.7	5
43	Perceptions of Different Stakeholders on Improving and Embedding Project Management Practice in Organisations. Procedia Technology, 2014, 16, 957-966.	1.1	4
44	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
45	Comp2ROC. Advances in Intelligent Systems and Computing, 2013, , 127-135.	0.5	4
46	Performance Evaluation of Two Software for Analysis Through ROC Curves: Comp2ROC vs SPSS. Lecture Notes in Computer Science, 2015, , 144-156.	1.0	4
47	Different manifestations of Class II Division 2 incisor retroclination: A morphologic study. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 143, 310-316.	0.8	3
48	Diagnostic model of anterior open bite—A new way to predict skeletal type: A cross-sectional study. International Orthodontics, 2014, 12, 358-370.	0.6	3
49	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
50	Demand Forecasting: A Case Study in the Food Industry. Lecture Notes in Computer Science, 2019, , 50-63.	1.0	3
51	Professionals working in operating rooms: A characterization of biological and chemical risks. Work, 2019, 64, 869-876.	0.6	3
52	Measurements in First-Trimester Abortion Products: A Pathologic Study. Archives of Pathology and Laboratory Medicine, 2020, 144, 207-214.	1.2	3
53	The precision of Propex Pixi with different instruments and preflaring procedures. European Endodontic Journal, 2019, 4, 75-79.	0.4	3
54	Oral habits as risk factors for anterior open bite in the deciduous and mixed dentition - cross-sectional study. European Journal of Paediatric Dentistry, 2013, 14, 299-302.	0.4	3

#	Article	IF	Citations
55	Influence of dialysis therapies on oral health: a pilot study. Quintessence International, 2019, 50, 216-223.	0.3	3
56	Evaluation of the CRIB as an Indicator of the Performance of Neonatal Intensive Care Units Using the Software ROCNPA. , 2012, , .		2
57	CRIB conditional on gender: nonparametric ROC curve. International Journal of Health Care Quality Assurance, 2014, 27, 656-663.	0.2	2
58	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
59	Screwing process analysis using multivariate statistical process control. Procedia Manufacturing, 2019, 38, 932-939.	1.9	2
60	Thermographic differences due to dynamic work tasks on individuals with different obesity levels: a preliminary study. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2020, 8, 323-333.	1.3	2
61	Kinematics differences between obese and non-obese workers during vertical handling tasks. International Journal of Industrial Ergonomics, 2020, 77, 102955.	1.5	2
62	Adjunctive procedure with solvent mixtures in non-surgical endodontic retreatment: does it affect root dentin hardness?. Odontology / the Society of the Nippon Dental University, 2021, 109, 812-818.	0.9	2
63	Adjusting ROC Curve for Covariates with AROC R Package. Lecture Notes in Computer Science, 2020, , 185-198.	1.0	2
64	Shiny App to Predict Agricultural Tire Dimensions. Lecture Notes in Computer Science, 2020, , 247-260.	1.0	2
65	Accommodating Maternal Age in CRIB Scale: Quantifying the Effect on the Classification. Lecture Notes in Computer Science, 2014, , 566-579.	1.0	2
66	Decision Model to Predict the Implant Success. Lecture Notes in Computer Science, 2012, , 665-674.	1.0	2
67	Differences in muscular activity between obese and non-obese workers during manual lifting. DYNA (Colombia), 2016, 83, 55-62.	0.2	2
68	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
69	Simulated root canals preparation time, comparing ProTaper Next and WaveOne Gold systems, performed by an undergraduate student. Journal of Clinical and Experimental Dentistry, 2020, 12, e730-e735.	0.5	2
70	Adjusting Covariates in CRIB Score Index Using ROC Regression Analysis. Lecture Notes in Computer Science, 2015, , 157-171.	1.0	1
71	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
72	Long-term follow-up after EMR of large colorectal lesions: metachronous lesions, predictors and surveillance timing. Scandinavian Journal of Gastroenterology, 2019, 54, 1487-1493.	0.6	1

#	Article	IF	Citations
73	Feature Selection Optimization of Risk Factors for Coronary Heart Disease. Lecture Notes in Computer Science, 2021, , 413-428.	1.0	1
74	ROSY Application for Selecting R Packages that Perform ROC Analysis. Lecture Notes in Computer Science, 2020, , 199-213.	1.0	1
75	Orthodontics Diagnostic Based on Multinomial Logistic Regression Model. Lecture Notes in Computer Science, 2013, , 585-595.	1.0	1
76	Avaliação do Programa Nacional de Ensino do Português (PNEP) 1.º ciclo: As perceções dos alunos. Revista Portuguesa De Educacao, 2015, 28, 51.	0.1	1
77	Receiver Operating Characteristic (ROC) Packages Comparison in R. Lecture Notes in Computer Science, 2017, , 545-559.	1.0	1
78	Characterization of school furniture in a basic education school. , 2018, , 601-605.		1
79	Tribological Behavior of 316L Stainless Steel Reinforced with CuCoBeâ€‰+â€‰Diamond Composites by Laser Sintering and Hot Pressing: A Comparative Statistical Study. Lecture Notes in Computer Science, 2020, , 231-246.	1.0	1
80	Prevalência da fratura dos instrumentos endodônticos por alunos de pré-graduação: estudo clínico retrospetivo de 4 anos. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2013, 54, 150-155.	0.1	0
81	IL1RN gene polymorphism in a Portuguese population with implant-supported overdentures â€" An observational study. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2015, 56, 207-214.	0.1	0
82	Fatores preditores da inclusão do canino maxilar permanente. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2015, 56, 233-238.	0.1	0
83	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
84	Strategic Brand Decisions in the Food Market: An Empirical Approach. , 2018, , .		0
85	A Multivariate Analysis Approach toÂDiamondsâ€™ Pricing Using Dummy Variables in SPSS. Lecture Notes in Computer Science, 2021, , 609-623.	1.0	0
86	Exploring Methodologies for ROC Curve Covariate Study with R. Lecture Notes in Computer Science, 2021, , 563-576.	1.0	0
87	Shiny App to Predict the Risk of Death in Very Low Birth Weight Newborns Through a New Classifier. Lecture Notes in Computer Science, 2021, , 593-608.	1.0	0
88	Performance Evaluation of the BioBall Device for Wrist Rehabilitation in Adults and Young Adults. Lecture Notes in Mechanical Engineering, 2022, , 129-140.	0.3	0
89	Smoothing Kernel Estimator for the ROC Curve-Simulation Comparative Study. Lecture Notes in Computer Science, 2013, , 573-584.	1.0	0
90	Performance Comparison of Screening Tests for POAG for T2DM Using Comp2ROC Package. Lecture Notes in Computer Science, 2014, , 594-605.	1.0	0

#	Article	IF	Citations
91	Arrow Plot for Selecting Genes in a Microarray Experiment: An Explorative Study. Lecture Notes in Computer Science, 2017, , 574-585.	1.0	0
92	ROC632: An Overview. Advances in Intelligent Systems and Computing, 2017, , 26-34.	0.5	0
93	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
94	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
95	Chemical and Biological Risks in Professionals Working in Operating Rooms. Advances in Intelligent Systems and Computing, 2019, , 150-159.	0.5	0
96	Study of the School Furniture Adequacy to Studentsâ€™ Anthropometric Dimensions. Advances in Intelligent Systems and Computing, 2019, , 832-837.	0.5	0
97	Workersâ€™ Body Constitution as a Risk Factor During Manual Materials Handling. Advances in Intelligent Systems and Computing, 2019, , 898-903.	0.5	0
98	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
99	Comparing Empirical ROC Curves Using a Java Application: CERCUS. Lecture Notes in Computer Science, 2019, , 25-37.	1.0	0
100	Prenatal ultrasound features in a case of Arnold Chiari malformation. , 2019, , 109-110.		0
101	Can the Use of Well-Adjusted School Furniture Improve Studentsâ€™ Performance?. Advances in Intelligent Systems and Computing, 2020, , 117-123.	0.5	0
102	Feature Selection Optimization forÂBreast Cancer Diagnosis. Communications in Computer and Information Science, 2021, , 492-506.	0.4	0