

EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Surname(s) / First name(s) **Brumini Gordana**

Address(es) Department of Medical Informatics, Medical faculty, University of Rijeka
Braće Branchetta 20 Rijeka, Croatia Department of Basic Medical
Sciences, Faculty of Health Studies, V. C Emina 5, Rijeka

Telephone(s)

Fax(es) +385 51 65 12 55

E-mail(s), Web address(s) +385 51 65 12 59
gordana.brumini@uniri.hr

Nationality(-ies) Croatian

Date of birth November 4, 1960.

Identification number from Records
of Scientific Workers **133 621**

WORK EXPERIENCE

• Dates (from – to)

Name and address of employer 01/02/2003.-today
Type of business or sector Medical Faculty Rijeka
Occupation or position held University
Supererior teacher
Main activities and responsibilities Preparing and conducting courses in Medical informatics for undergraduate students; research fellow

• Dates (from – to)

Name and address of employer 01/02/1999.-31/01/2003.
Type of business or sector Medical Faculty Rijeka
University
Occupation or position held Assistant of physics and statistics
Main activities and responsibilities Preparing and conducting lab exercises in Biophysics and Statistical methods for
undergraduate students; research fellow

• Dates (from – to)

Name and address of employer 01/02/1987.-31/01/1999.
Type of business or sector Medical Faculty Rijeka
University
Occupation or position held Associate professional
Main activities and responsibilities Preparing and conducting lab exercises in Biophysics and Physics for undergraduate students;
research fellow

EDUCATION

Date 04/06/2007
Place of education Rijeka
Name and type of organisation Medical Faculty, University of Rijeka
providing education PhD of science
Title or qualification awarded

Date 06/11/1998.
Place of education Zagreb
Name and type of organisation Faculty of Science, University of Zagreb
providing education Master of Science (MSc)

Date 25/10/1985.

Place of education Rijeka

Name and type of organisation Faculty of Philosophy, University of Rijeka
providing education

Title or qualification awarded Professor of Physics and Chemistry (BSc)

TRAINING

Year 1992.

Place of training Ljubljana, Slovenia

Name and type of organisation Institute "Jozef Stefan" Department of Solid
providing training

Principal subjects/Occupational skills Electron paramagnetic resonance
covered

PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s) Croatian

Other language(s)

Language	English
Speaking	Good
Writing	Good
Understanding (listening and reading)	
Language	Italian
Speaking	Good
Writing	Good
Understanding (listening and reading)	Good speaking skills gained from numerous lectures and exercises at university; interpersonal and team work communication

SOCIAL SKILLS AND COMPETENCIES

ORGANISATIONAL SKILLS AND COMPETENCIES

Basic EPR techniques, basic and advanced statistical methods used in biomedicine

TECHNICAL SKILLS AND COMPETENCIES

ARTISTIC SKILLS AND COMPETENCIES

Microsoft Office packet

OTHER SKILLS AND COMPETENCIES

Most relevant publications:

1. Šolíc F, Marić G. Membrane potential of isolated plant cells protoplasm. *Period Biolog* 1988;90:205-208. (CC)
2. Marić G, Šolíc F, Žauhar G. Membrane potential of *Nitella* as an indicator of chemical contamination of water. *Period Biolog* 1990;92:453-454. (CC)
3. Šolíc F, Marić G, Adler J, Gajić M. Effect of ultrasound on the biopotentials of cells. *Period Biolog* 1990;92:467-468. (CC)
4. Pezelj-Ribarić S, Pršo IB, Abram M, Glažar I, Brumini G, Šimunović-Šoškić M. Salivary levels of tumor necrosis factor-alpha in oral lichen planus. *Mediators Inflamm*. 2004 Apr;13(2):131-3. (CC)
5. Brumini G, Ković I, Zombori D, Lulić, Petrovečki M. Nurses' Attitudes towards computers: Cross Sectional Questionnaire Study. *Croat Med J*. 2005;46(1):101-104. (CC)
6. Zamolo G, Čoklo M, Santini-Dušević D, Kaštelan M, Batinac T, Materljan M, Brumini G. Expression of p53 and apoptosis in discoid lupus erythematosus. *Croat Med J*. 2005;46(4):678-84. (CC)
7. Ahel V, Brekalo I, Ahel J, Brumini G. Measurement of Tooth Extraction Forces in Upper Incisors. *Coll. Antropol*. 2006; 1:31-35. (CC)
8. Bubonja M, Wraber B, Brumini G, Gobin I, Veljković D, Abram M. Systemic and local CC-chemokines production in a murine model of intragastric listeriosis. *Mediators of Inflamm*. 2006;2006(3):54202. (CC)
9. Simčić D, Pezelj-Ribarić S, Gržić R, Horvat J, Brumini G, Muhvić-Urek M. Detection of salivary interleukin 2 and interleukin 6 in patients with burning mouth syndrome. // *Mediators of Inflamm*. 2006;2006(1):54632. (CC)
10. Batinac T, Hadzisejedić I, Brumini G, Ruzić A, Vojniković B, Zamolo G. Expression of cycle and apoptosis regulatory proteins and telomerase in melanocytic lesions. *Coll Antropol*. 2007;31(1):17-22. (CC)
11. Pršo IB, Kocjan W, Simčić H, Brumini G, Pezelj-Ribarić S, Borčić J, Ferreri S, Karlović IM. Tumor necrosis factor-alpha and interleukin 6 in human periapical lesions. *Mediators Inflamm*. 2007;2007(1):38210. (CC)
12. Mihaljević RR, Šikić M, Klančnik A, Brumini G, Smole Možina S, Abram M. Environmental stress factors affecting survival and virulence of *Campylobacter jejuni*. // *Microbial Pathogenesis*. 2007;43(2-3):120-5. (CC)
13. Batinac T, Zamolo G, Hadzisejdić I, Žauhar G, Brumini G, Ruzić A, Persić V. Expression of Bcl-2 Family Proteins in Psoriasis. *Croat Med J*. 2007;48(3):319-26. (CC)
14. Kujundžić M, Cvjetković N, Batinac T, Hadzisejdić I, Zamolo G, Velepčić M, Brumini G, Brusić S. Quantitative analysis of nasal vascularization in allergic patients treated with mometasone furoate. *Rhinology*. 2007.45(2):140-3. (CC)
15. Brajenović-Milić B, Prpić I, Petrović O, Brumini G, Kapović M. The prevalence of live birth Down syndrome in the region of primorsko-goranska county in Croatia, 1996.-2005: the impact of screening and amniocentesis. *Matern Child Health J*. 2007. (CC)
16. Pezelj-Ribarić S, Prpić J, Miletić I, Brumini G, Šimunović Šoškić M, Anić I. Association between oral lichenoid reactions and amalgam restorations. *J Eur Acad Dermatol Venereol*. 2008 Apr 2. (CC)
17. Brajenović-Milić B, Babić I, Ristić S, Vraneković J, Brumini G, Kapović M. Pregnant women's attitudes towards amniocentesis before receiving Down's syndrome screening results. *Women's Health Issues*, 2008.18(2):79-84. (CC)
18. Legović M, Legović I, Brumini G, Vandura I, Cabov T, Ovesnik M, Mestrovic S, Slaj M, Skrinjarić A. Correlation between the pattern of facial growth and the position of the mandibular third molar. *J Oral Maxillofac Surg*. 2008 Jun;66(6):1218-24. (CC)
19. Batinac T, Zamolo G, Brumini G, Biljan D, Petranović D, Troselj-Vukić B. Cell apoptosis as assessed by M30 expression in keratoacanthoma and squamous cell carcinoma. *Coll Antropol*. 2008 Jun;32(2):499-504. (CC)

20. Kovic I, Lulic I, Brumini G. Examining the medical blogosphere: an online survey of medical bloggers. *J Med Internet Res*. 2008 Sep 23;10(3). (CC)
21. Sikić Pogačar M, Rubeša Mihaljević R, Klančnik A, Brumini G, Abram M, Smole Možina S. Survival of stress exposed *Campylobacter jejuni* in the murine macrophage J774 cell line. *Int J Food Microbiol*. 2009 Jan 31;129(1):68-73.(CC)
22. Simunović-Šoškić M, Pezelj-Ribarić S, Brumini G, Glažar I, Gržić R, Miletić I. Salivary Levels of TNF-alpha and IL-6 in Patients with Denture Stomatitis Before and After Laser Phototherapy. *Photomed Laser Surg*. 2009 Oct 1. (CC)
23. Mohorovic L, Materljan E, Brumini G. Consequences of methemoglobinemia in pregnancy in newborns, children, and adults: issues raised by new findings on methemoglobin catabolism. *J Matern Fetal Neonatal Med*. 2009 Nov 11. [Epub ahead of print]
24. Glazar I, Urek MM, Brumini G, Pezelj-Ribaric S. Oral sensorial complaints, salivary flow rate and mucosal lesions in the institutionalized elderly. *J Oral Rehabil*. 2009 Dec 1. [Epub ahead of print]
25. Legović M, Sasso A, Legović I, Brumini G, Cabov T, Slaj M, Vančura I, Lapter M. The Reliability of Chronological Age Determination by Means of Mandibular Third Molar Development in Subjects in Croatia. *J Forensic Sci*. [Epub ahead of print]
26. Mavrinac M, Brumini G, Bilić-Zulle L, Petrovecki M. Construction and validation of attitudes toward plagiarism questionnaire. *Croat Med J*. 2010 Jun 15;51(3):195-201.
27. Legović I, Kotarac-Knezević A, Čabov T, Brumini G, Sasso A, Kovač Z, Bakarčić D, Lajnert V. Health condition of first permanent molars in year 1977 and 2007 in children in Istria (Croatia). *Coll Antropol*. 2010;34(3):1035-8.
28. Vucković D, Gregorović-Kesovija P, Brumini G, Tićac B, Abram M. Epidemiologic characteristics of human campylobacteriosis in the County Primorsko-goranska (Croatia), 2003-2007. *Coll Antropol*. 2011;35(3):847-53.
29. Persic R, Kqiku L, Brumini G, Husetic M, Pezelj-Ribaric S, Brekalo Prso I, Stadtler P. Difference in the periapical status of endodontically treated teeth between the samples of Croatian and Austrian adult patients. *Croat Med J*. 2011;52(6):672-8.
30. Mance TC, Kovacević D, Alpeza-Dunato Z, Stroligo MN, Brumini G. The role of omega6 to omega3 ratio in development and progression of age-related macular degeneration. *Coll Antropol*. 2011 Sep;35 Suppl 2:307-10.
31. Baždarić K, Bilić-Zulle L, Brumini G, Petrovečki M. Prevalence of Plagiarism in Recent Submissions to the Croatian Medical Journal. *Sci Eng Ethics*. 2011 Dec 30. [Epub ahead of print]
32. Pezelj-Ribarić S, Kqiku L, Brumini G, Urek MM, Antičić R, Kuiš D, Glažar I, Städtler P. Proinflammatory cytokine levels in saliva in patients with burning mouth syndrome before and after treatment with low-level laser therapy. *Lasers Med Sci*. 2013;28(1):297-301.
33. Brumini G, Špalj S, Mavrinac M, Biočina-Lukenda D, Strujić M, Brumini M. Attitudes towards e-learning amongst dental students at the universities in Croatia. *Eur J Dent Educ*. 2014;18(1):15-23.

Short scientific papers

- (1) Marić G, Šolić F, Žauhar G. Membrane potential of *Nitella* as an indicator of chemical contamination of water. *Period Biolog*. 1990;92:453-454.
- (2) Šolić F, Marić G, Adler J, Gajić M. Effect of ultrasound on the biopotentials of cells. *Period Biolog*. 1990;92:467-468.
- (3) Brumini G, Ković I, Zombori D, Lulić I, Bilić-Zulle L, Petrovečki M. Comparisons of Physicians' and Nurses' Attitudes towards computers. *Stud Health Technol Inform*. 2005;116:608-13.
- (4) Simčić D, Pezelj-Ribarić S, Gržić R, Horvat J, Brumini G, Muhvić-Urek M. Salivary levels of TNF a cytokine of patients with burning mouth syndrome. *Medicina*. 2006;42:243-46.
- (5) Brumini G, Mavrinac M, Brumini M, Špalj S, Blagović B. Oblikovanje i validacija upitnika kojim se mjeri stav studenata prema e-učenju. *Medicina*, 2012;48(81):48-56.

- (6) Manestar D, Maričić S, Manestar M, Šoić Vranić T, Brumini G, Manestar D, Perinić M, Bobinac D. Primjena anatomskog modela nosne šupljine i pripadajućih paranazalnih sinusa „3D fess slices” u nastavi anatomije. *Medicina*, 2014;50 (2):219-26.
- (7) Brumini G. Opet ta statistika. *Medicina*, 2014;50 (4):473-46.
- (8) Mavrinac M, Brumini G, Petrovečki M. Information technology in research methodology: improvement or maybe not?: - Comparison of different methods of data collection in a research study of attitude towards plagiarism. *Stud Health Technol Inform.* 2015;210:996-7.

SIGNATURE



