

Goran Kardum

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Employment

Department of Psychology, Faculty of Humanities and Social Sciences, University of Split

Full Professor 2019 -

Associate Professor 2013 - 2018

Assistant Professor 2009 - 2012

University of Split

Vice-rector for Education 2018 - 2022

Medical School, Department of Neuroscience, University of Split

Assistant Professor 2008

Research Assistant 2001 - 2007

Information Science, Faculty of Economics and Business, University of Zagreb

Research Assistant 2000 - 2001

PULS - media, marketing and public opinion research agency

Researcher 1998 - 2001

Positions

Vice-rector for Education, University of Split 2018 - 2022

Member of the Senate, University of Split 2013 - 2018

Vice-dean for Education, Faculty of Humanities and Social Sciences 2010 - 2015

Head of Department for Research Methodology, Medical School, University of Split 2008-2008

Education

Department of Psychology, Faculty of Humanities and Social Sciences, University of Zagreb, PhD 2007

Informatika, Ekonomski fakultet, Sveučilište u Zagrebu, Magistar znanosti 1998

Department of Psychology, Faculty of Humanities and Social Sciences, University of Zagreb, BA in Psychology 1993 - 1998

Department of Information Sciences, Faculty of Humanities and Social Sciences, University of Zagreb, Information sciences 1996 - 2000

PhD mentorship

Concepts of mental health, Medical school, University of Split, Žana Kralj 2018 - 2024

Postoperative cognitive dysfunction after cardiac surgery, Medical school, University of Split, Sandro Glumac 2016 - 2020

Anesthesia and cognitive functions in children, Medical school, University of Split, Sanda Stojanović Stipić 2012 - 2015

Professional boards

Member of Croatian psychological chamber 2023

Member of Croatian neuroscience society 2005 -

Counseling Center for students, University of Split 2011 -

Editorial board for 17. conference of Croatian psychological society 2010

Projects

Mental health in context, internation project with University of Trondheim, Norway 2015 - 2018

Control of breathing during wakefulness and sleep 2007 - 2010

Neurotransmitters in control of breathing 2001 - 2007

Developing the network application for individual and group psychological assessment 2002

Membership in boards of scientific journals

CMJ (Croatian Medical Journal, www.cmj.hr)

Signa Vitae (www.signavitae.com)

Crkva u svijetu

Citation (January, 2024.)

Web of Science Core Collection 533 citations, h-index: 14

Scopus 611 citations, h-index: 15

Google Scholar 1164 citations, h-index: 20

Scientific articles

Kardum, G., & Ham, S. (2023). Mozgovnjak i mozgovnjaštvo kao suvremeni oblik antropologije i psihologije osobnosti. *Jezik Časopis Za Kulturu Hrvatskoga Književnog Jezika*, 70(1), 111–117. <https://doi.org/10.22210/jezik.2023.70.09>

Glumac, S., Kardum, G., Bulat, C., Carev, M., & Karanović, N. (2023). The pathogenesis of cognitive decline after cardiac surgery: A Narrative Review. *Liječnički Vjesnik*, 145(Supp 4), 51–56. <https://hrcak.srce.hr/clanak/447889>

- Vrebalov Cindro, P., Krnić, M., Modun, D., Vuković, J., Tičinović Kurir, T., Kardum, G., Rušić, D., Šešelja Perišin, A., & Bukić, J. (2022). Comparison of the impact of insulin degludec U100 and insulin glargine U300 on glycemic variability and oxidative stress in insulin-naïve patients with type 2 diabetes mellitus: Pilot study for a randomized trial. *JMIR Formative Research*, 6(7), e35655. <https://doi.org/10.2196/35655>
- Glumac, S., Kardum, G., Sodic, L., Bulat, C., Covic, I., Carev, M., & Karanovic, N. (2021). Longitudinal assessment of preoperative dexamethasone administration on cognitive function after cardiac surgery: A 4-year follow-up of a randomized controlled trial. *BMC Anesthesiology*, 21(1), 129. <https://doi.org/10.1186/s12871-021-01348-z>
- Vrebalov Cindro, P., Krnić, M., Modun, D., Vuković, J., Tičinović Kurir, T., Kardum, G., Rušić, D., Šešelja Perišin, A., & Bukić, J. (2021). *Comparison of the impact of insulin degludec U100 and insulin glargine U300 on glycemic variability and oxidative stress in insulin-naïve patients with type 2 diabetes mellitus: Pilot study for a randomized trial (preprint)*. <https://doi.org/10.2196/preprints.35655>
- Kovačević, V., Malenica, K., & Kardum, G. (2021). Symbolic interactions in popular religion according to dimensions of religiosity: A qualitative study. *Societies*, 11(2), 30. <https://doi.org/10.3390/soc11020030>
- Glumac, S., Kardum, G., & Karanović, N. (2021). Is it time to redefine cognitive dysfunction after cardiac surgery? The importance of methodological consistency. *Acta Clinica Croatica*, 60(1), 127. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8305368/>
- Kardum, G., Kušević, D., & Brajčić, M. (2020). The impacts of different sorts of art education on pupils' preference for 20th-century art movements. *Education Sciences*, 10(1), 15. <https://doi.org/10.3390/educsci10010015>
- Kardum, G. (2020). R u znanosti i obrazovanju. In *bookdown.org*.
- Kralj, Ž., & Kardum, G. (2020). Attitudes toward complementary and alternative medicine, beliefs in afterlife and religiosity among psychiatrists, psychologists and theologians. *Psychiatria Danubina*, 32(3-4), 420–427. <https://hrcak.srce.hr/250767>
- Lehmann, O. V., Kardum, G., & Klempe, S. H. (2020). The search for inner silence as a source for Eudemonia. In *The Pursuit of Happiness* (pp. 42–51). Routledge. <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003008835-5/search-inner-silence-source-eudemonia-olga-lehmann-goran-kardum-sven-hroar-klempe>
- Glumac, S., Kardum, G., & Karanovic, N. (2019). Postoperative cognitive decline after cardiac surgery: A narrative review of current knowledge in 2019. *Medical Science Monitor*, 25, 3262–3270. <https://doi.org/10.12659/msm.914435>
- Malenica, K., Kovačević, V., & Kardum, G. (2019). Impact of religious self-identification and church attendance on social distance toward muslims. *Religions*, 10(4), 276. <https://doi.org/10.3390/rel10040276>
- Kovačević, V., Kardum, G., & Malenica, K. (2019). A Qualitative-Narrative Study of Children's Religiosity in the Context of Five Dimensions of Religiosity. *Bogoslovska Smotra*, 89(4), 885–898. <https://hrcak.srce.hr/clanak/340621>
- Lehmann, O. V., Kardum, G., & Klempe, S. H. (2018). The search for inner silence as a source for eudemonia. *British Journal of Guidance & Counselling*, 47(2), 180–189. <https://doi.org/10.1080/03069885.2018.1553295>
- Vucinovic, M., Kardum, G., Vukovic, J., & Vucinovic, A. (2018). Maturational Changes of Delta Waves in Monozygotic and Dizygotic Infant Twins. *Journal of Experimental Neuroscience*, 12, 117906951879710. <https://doi.org/10.1177/1179069518797108>
- Glumac, S., Kardum, G., & Karanovic, N. (2018). A prospective cohort evaluation of the cortisol response to cardiac surgery with occurrence of early postoperative cognitive decline. *Medical Science Monitor*, 24, 977–986.
- Glumac, S., Kardum, G., Sodic, L., Supe-Domic, D., & Karanovic, N. (2017). Effects of dexamethasone on early cognitive decline after cardiac surgery a randomised controlled trial. *European Journal of Anaesthesiology*, 34(11), 776–784.
- Karnincic, H., Drasinac, G., & Kardum, G. (2017). ENGAGEMENT IN SPORTS ACTIVITY AS AN IMPORTANT FACTOR AMONG SPORTS ACTIVITY, RELIGIOSITY AND ALCOHOL CONSUMPTION. *8th International Scientific Conference on Kinesiology*, 516–520.
- Ivicevic, N., Roje, Z., Kljajic, Z., Bojic, L., Kardum, G., Omero, L., & Racic, G. (2015). PREVALENCE AND RISK FACTORS FOR DEVELOPING ORAL ALLERGY SYNDROME IN ADULT PATIENTS WITH

- SEASONAL ALLERGIC RHINITIS. *Acta Clinica Croatica*, 54(1), 25–29.
- Stipic, S. S., Carev, M., Kardum, G., Roje, Z., Litre, D. M., & Elezovic, N. (2015). Are postoperative behavioural changes after adenotonsillectomy in children influenced by the type of anaesthesia? A randomised clinical study. *European Journal of Anaesthesiology*, 32(5), 311–319.
- Franic, T., Kralj, Z., Marcinko, D., Knez, R., & Kardum, G. (2014). Suicidal ideations and sleep-related problems in early adolescence. *Early Intervention in Psychiatry*, 8(2), 155–162.
- Kuscevic, D., Kardum, G., & Brajic, M. (2014). Visual preferences of young school children for paintings from the 20th century. *Creativity Research Journal*, 26(3), 297–304.
- Vucinovic, M., Kardum, G., Bonkovic, M., Resic, B., Ursic, A., & Vukovic, J. (2014). Sleep EEG composition in the first three months of life in monozygotic and dizygotic twins. *Clinical Eeg and Neuroscience*, 45(3), 193–200.
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- Jurcev-Savicevic, A., & Kardum, G. (2012). Health-care seeking behaviour for tuberculosis symptoms in croatia. *European Journal of Public Health*, 22(4), 573–577.
- Anticevic, V., Kardum, G., & Britvic, D. (2011). WAR VETERANS' QUALITY OF LIFE: THE IMPACT OF LIFETIME TRAUMATIC EXPERIENCES, PSYCHOLOGICAL AND PHYSICAL HEALTH-RELATED CHARACTERISTICS. *Drustvena Istrazivanja*, 20(4), 1101–1118.
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- Roje, Z., Racic, G., & Kardum, G. (2011). Efficacy and safety of inferior turbinate coblation-channeling in the treatment of nasal obstructions. *Collegium Antropologicum*, 35(1), 143–146.
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- Bezic, J., Tomic, S., & Kardum, G. (2009). Minimal breast cancer in split region of croatia on the eve of the national mammographic screening program. *Breast Journal*, 15(4), 429–431.

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- Jukic, M., Kvolik, S., Kardum, G., Kozina, S., & Juraga, A. T. (2009). Knowledge and practices of obtaining informed consent for medical procedures among specialist physicians: Questionnaire study in 6 croatian hospitals. *Croatian Medical Journal*, 50(6), 567–574.
- Karanovic, N., Carev, M., Kardum, G., Pecotic, R., Valic, M., Karanovic, S., Ujevic, A., & Dogas, Z. (2009). The impact of a single 24 h working day on cognitive and psychomotor performance in staff anaesthesiologists. *European Journal of Anaesthesiology*, 26(10), 825–832.
- Mirosevic, M., & Kardum, G. (2009). The influence of alcohol-induced cerebellar atrophy on respiratory rhythms at rest. *Alcoholism (Zagreb)*, 45(2), 81–93.
- Biocic, M., Petri, N. M., & Kardum, G. (2008). [Beliefs of croatian surgeons and internists on hyperbaric oxygenation—a preliminary report]. *Acta Medica Croatica : Casopis Hrvatske Akademije Medicinskih Znanosti*, 62(5), 469–473.
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- Jeroncic, A., Dogas, Z., & Kardum, G. (2008). Automatic sleep stage detection pitfall. *Journal of Sleep Research*, 17, 237.
- Jeroncic, A., Kardum, G., Dzelalija, M., & Dogas, Z. (2008). Pitfall of automatic sleep stage detection. *Journal of Sleep Research*, 17, 229.
- Mestrovic, J., Polic, B., Mestrovic, M., Kardum, G., Marusic, E., & Sustic, A. (2008). Functional outcome of children treated in intensive care unit. *Jornal De Pediatria*, 84(3), 232–236.
- Pecotic, R., Valic, M., Kardum, G., Sevo, V., & Dogas, Z. (2008). [Sleep habits of medical students, physicians and nurses regarding age, sex, shift work and caffen consumption]. *Lijecnicki Vjesnik*, 130(3-4), 87–91.
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- Roje, Z., Racic, G., & Kardum, G. (2008). Coblation channeling for inferior turbinate reduction in non-allergic patients. *Allergy*, 63, 522.
- Mestrovic, J., Kardum, G., Sustic, A., Polic, B., Mestrovic, M., Markic, J., & Zanchi, J. (2007). Neurodevelopmental disabilities and quality of life after intensive care treatment. *Journal of Paediatrics and Child Health*, 43(10), 673–676.
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- Karanovic, N., Carev, M., Ujevic, A., Kardum, G., & Dogas, Z. (2006). Association of oculocardiac reflex and postoperative nausea and vomiting in strabismus surgery in children anesthetized with halothane and nitrous oxide. *Pediatric Anesthesia*, 16(9), 948–954.
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- Mestrovic, J., Kardum, G., Polic, B., Omazic, A., Stricevic, L., & Sustic, A. (2005). Applicability of the australian and new zealand paediatric intensive care registry diagnostic codes and paediatric index of mortality 2 scoring system in a croatian paediatric intensive care unit. *European Journal of Pediatrics*, 164(12), 783–784.
- Karanovic, N., Jukic, M., Carev, M., Kardum, G., & Dogas, Z. (2004). Rocuronium attenuates oculocardiac reflex during squint surgery in children anesthetized with halothane and nitrous oxide. *Acta Anaesthesiologica Scandinavica*, 48(10), 1301–1305.
- Dogas, Z., Kardum, G., Miric, L., Sevo, V., Tolic, T., Ursic, A., Vasiljevic, P., & Zekic, S. (2003). Attitudes towards

science and alternative medicine of medical, economics and business, and electrical engineering students in split, croatia. *Croatian Medical Journal*, 44(1), 75–79.

Kovacic, Z., Marendic, M., Soljic, M., Pecotic, R., Kardum, G., & Dogas, Z. (2002). Knowledge and attitude regarding sleep medicine of medical students and physicians in split, croatia. *Croatian Medical Journal*, 43(1), 71–74.

Books and chapters

Kardum, G., Ivanda, K., Buljan, I. (2024). R u znanosti i obrazovanju, Filozofski fakultet Sveučilišta u Splitu.

Kardum, G. (2008). Metodologija i osvrt na slična istraživanja. Zbornik radova “Muško i žensko – stvori ih”, Franjevački institut za kulturu mira, Split, 11-31.

Đogaš Z., Vilović K., Pecotić R., Valić M., Kardum G.: A guide to the exercises in neuroscience, Redak, Split, 2002.;

Eterović D., Kardum G.: Biostatistics, Redak, Split, 2003.;

Đogaš Z., Kardum G.: Basic of information sciences for medicine, Redak, Split, 2002.;

Kardum G. i sur.: Computer tools in business, Mikrorad, Zagreb, 2001.