



Curriculum Vitae

Personal information **Mirko Petrovic**

Work experience

1. Employer: University Clinical Centre Zvezdara, Belgrade
 - Start date: 061985
 - End date: 011992
 - Position: registrar/staff member
 - Activities:
 - Country: Serbia
2. Employer: Ghent University Hospital
 - Start date: 011992
 - End date:
 - Position: registrar/staff member
 - Activities: Currently: Chairman of the Department of Internal Medicine and Paediatrics, Ghent, University (from the 1st of October 2018_) Tenured Full Senior Professor of Geriatrics and Clinical Pharmacology, Faculty of Medicine and Medical Sciences, Ghent University Consultant Geriatrician, Department of Geriatrics, Ghent University Hospital
 - Country: Belgium

Education and training

1. Subject: Faculty of Medicine, Belgrade University
 - Start date:
 - End date: 081983
 - Qualification: Doctor of Medicine degree
 - Organisation:
 - Country: Serbia
2. Subject: Faculty of Medicine, Belgrade University
 - Start date:
 - End date: 061991
 - Qualification: specialist in Internal Medicine
 - Organisation:
 - Country: Serbia
3. Subject: Faculty of Medicine, Ghent University
 - Start date:
 - End date: 091998
 - Qualification: specialist in Internal Medicine
 - Organisation:
 - Country: Belgium
4. Subject: Faculty of Medicine, Ghent University
 - Start date:
 - End date: 091999
 - Qualification: specialist in Geriatrics
 - Organisation:
 - Country: Belgium
5. Subject: Faculty of Medicine, Ghent University
 - Start date:
 - End date: 112002
 - Qualification: PhD in Medical Sciences
 - Organisation:
 - Country:
6. Subject: Faculty of Medicine, Ghent University
 - Start date:
 - End date: 2004
 - Qualification: certificate in Clinical Pharmacology,
 - Organisation:
 - Country: Belgium

Additional information

Publications A1_articles included in ISI Web of Science (Science Citation Index, Social Science Citation Index, Arts and Humanities Citation Index) – limited to articles of the type: article, review, letter, note, proceedings paper:

1. Djurica S, Radlovic O, Petrovic M, Lazic N. Serum TBG and thyroid hormone levels of patients on regular haemodialysis. *Exp Clin Endocr Diab* 1989; 94: 313-318. (IF: 1.284)
2. Vogelaers D, Petrovic M, Deroo M, Verplancke P, Claessens Y, Naeyaert JM, Afschrift M. A case of primary cutaneous cryptococcosis. *Eur J Clin Microbiol* 1997; 16: 150-152. (IF: 2.139)
3. Petrovic M, Vogelaers D, Van Renterghem L, Carton D, De Reuck J, Afschrift M. Lyme borreliosis- a review of the late stages and treatment of four cases. *Acta Clin Belg* 1998; 53: 178-183. (IF: 0.545)

4. Petrovic M, Pevernagie D, Van Den Noortgate, Mariman A, Michielsens W, Afschrift M. A program for short-term withdrawal from benzodiazepines in geriatric inpatients: success rate and effect on subjective sleep quality. *Int J Geriatr Psych* 1999; 14: 754-760. (IF: 1.563)
5. De Winter F, Petrovic M, Van de Wiele C, Vogelaers D, Afschrift M, Dierickx RA. Imaging of giant cell arteritis: arguments for spleen involvement using FDG PET. *Clin Nucl Med* 2000; 25: 633-634. (IF: 0.399)
6. Petrovic M, Derom E, Baelle G. Cyclosporine treatment of acquired haemophilia due to factor VIII antibodies. *Haematol/Hematol J* 2000; 85: 895-896. (IF: 2.538)
7. Petrovic M, Vandierendonck A, Mariman A, Van Maele G, Afschrift M, Pevernagie D. Personality traits and socio-epidemiological status of hospitalised elderly benzodiazepine users. *Int J Geriatr Psych* 2002; 17: 733-738. (IF: 2.057)
8. Petrovic M, Pevernagie D, Mariman A, Van Maele G, Afschrift M. Fast withdrawal from benzodiazepines in geriatric inpatients: a randomised double-blind placebo-controlled trial. *Eur J Clin Pharmacol* 2002; 57: 759-764. (IF: 1.955)
9. Troisi R, Cammu G, Militerno G, De Baerdemaeker L, Decruyenaere J, Hoste E, Smeets P, Colle I, Van Vlierberghe H, Petrovic M, Voet D, Mortier E, Hesse U, de Hemptinne B. Modulation of portal graft inflow: a necessity in adult living-donor liver transplantation? *Ann Surg* 2003; 237: 429-436. (IF: 5.937)
10. Van Den Noortgate N, Velghe A, Petrovic M, Vandewiele C, Lameire N, Voet D, Afschrift M. The role of ultrasonography in the assessment of renal function in the old-old. *J Nephrol* 2003; 16: 658-662. (IF: 1.025)
11. Warie H, Petrovic M, Somers A, Mariman A, Robays H, Pevernagie D. The use of hypnosedative drugs in a university hospital setting. *Acta Clin Belg* 2003; 58: 225-232. (IF: 0.395)
12. Somers A, Petrovic M, Robays H, Bogaert M. Reporting adverse drug reactions in a university hospital: a pilot project on a geriatric ward. *Eur J Clin Pharmacol* 2003; 58: 707-714. (IF: 1.972)
13. Petrovic M, Mariman A, Warie H, Afschrift M, Pevernagie D. Is there a rationale for prescription of benzodiazepines in the elderly? Review of the literature. *Acta Clin Belg* 2003; 58: 27-36. (IF: 0.395)
14. Troisi R, Ricciardi S, Smeets P, Petrovic M, Van Maele G, Colle I, Van Vlierberghe H, de Hemptinne B. Effects of hemi-portocaval shunts for inflow modulation on the outcome of small-for-size grafts in living donor liver transplantation. *Am J Transpl* 2005; 5: 1-8. (IF: 6.002)
15. Petrovic M, De Paepe P, Van Bortel L. Pharmacotherapy of depression in old age. *Acta Clin Belg* 2005; 150-156. (IF: 0.583)
16. Rottey S, Petrovic M, Bauters W, Mervillie K, Van Herreweghe E, Bonte K, Van Belle S, Vermeersch H. Evaluation of metastatic lymph nodes in head and neck cancer: a comparative study between palpation, ultrasonography, ultrasound-guided fine needle aspiration cytology and computed tomography. *Acta Clin Belg* 2006; 61: 234-239. (IF: 0.637)
17. Petrovic M, Spatharakis G, Conroy S, Van Maele G, Moulia S. Prevalence of sedative drug use in geriatric in-patients: a multi-centre study. *Acta Clin Belg* 2006; 61: 119-126. (0.637)
18. Willaert W, Petrovic M, Van Herzeele I, Randon C, Voet D, Vermassen F. Treatment of iatrogenic femoral pseudo aneurysms by ultrasound-guided percutaneous thrombin injection: effectiveness and complications. *Acta Clin Belg* 2006; 61: 19-23. (0.637)
19. Vanakker O, Voet D, Petrovic M, Van Robaeyaens F, Leroy B, Coucke P, De Paepe A. Visceral and testicular calcifications as part of the phenotype in Pseudoxanthoma Elasticum: ultrasonographical findings in Belgian patients and healthy carriers. *Brit J Radiol* 2006; 79: 221-225. (IF: 1.279)
20. Cagnie B, Petrovic M, Voet D, Barbaix E, Cambier D. Vertebral artery dominance and hand preference: is there a correlation? *Manual Ther* 2006; 11: 153-156. (IF: 1.931)
21. Petrovic M, Hurt D, Collins D, Burns A, Camus R, Liperoti R, Marriotti A, Nobili F, Robert P, Tsolaki M, Vellas B, Verhey F, Byrne EJ. Clustering of behavioural and psychological symptoms in dementia (BPSD): a European Alzheimer's disease consortium (EADC) study. *Acta Clin Belg* 2007; 62: 426-32. (IF: 0.563)
22. Anthierens S, Habraken H, Petrovic M, Christiaens T. The lesser evil? Initiating a benzodiazepine prescription in general practice: a qualitative study on GPs' perspective. *Scand J Primary Health* 2007; 25: 214-219. (IF: 1.908)
23. Reynolds L, Dhondt A, Petrovic M, Voet D, Vanholder R. Pulsating tumour in the clavicular region of a chronic haemodialysis patient with ipsilateral vascular access catheter. *Acta Clin Belg* 2008; 63: 39-41. (IF: 1.282)
24. Blot S, Cankurtaran M, Petrovic M, Vandijck D, Decruyenaere J, Vandewoude K, Daneels C, Piette A, Verschraegen G, Van Den Noortgate N, Peleman R, Vogelaers D. Epidemiology and outcome of nosocomial bloodstream infection in elderly critically ill patients. *Crit Care Med* 2009; 37: 1634-41. (IF: 6.373)
25. Verrue C, Petrovic M, Mehuys E, Remon JP, Vander Stichele R. Pharmacists' interventions for the optimisation of medication use in nursing homes: a systematic review. *Drugs Aging* 2009; 26: 37-49. (IF: 2.110)
26. Denys K, Cankurtaran M, Janssens W, Petrovic M. Metabolic syndrome in the elderly: an overview of the evidence. *Acta Clin Belg* 2009; 64: 23-34. (1.194)
27. Van Den Noortgate N, Petrovic M. The importance of a geriatric approach in medicine. *Acta Clin Belg* 2009; 64: 7-10. (IF: 1.194)
28. Onder G, Petrovic M, Tangiisuran B, Meinardi M, Markito-Notenboom W, Somers A, Rajkumar R, Bernabei R, van der Cammen T. Development and Validation of a Score to Assess Risk of Adverse Drug Reactions Among In-Hospital Patients 65 Years or Older: the GerontoNet ADR risk score. *Arch Intern Med* 2010; 170: 1142-1148. (IF: 10.639)
29. Somers A, Robays H, Vander Stichele R, Van Maele G, Bogaert M, Petrovic M. Contribution of Drug Related Problems to hospital admission in the elderly. *J Nutr Health Aging* 2010; 14: 477-482. (IF: 2.484)
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31. Anthierens S, Tansens A, Petrovic M, Christiaens T. Qualitative insights into general practitioners' views on polypharmacy. *BMC Fam Pract* 2010; 11: 65. (IF: 1.470)
32. Onder G, Petrovic M, Rajkumar C, van der Cammen T. The Easiest Way to Predict Adverse Drug Reactions in Older Persons- Reply. *Arch Intern Med* 2011; 171: 91-92. (IF: 10.639)

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35. Hartholt K, Val J, Looman C, Petrovic M, Schakel A, van der Cammen T. Better drug knowledge correlates with fewer drugs both in the young and the old. *Acta Clin Belg* 2011; 66: 367-370. (0.592)
36. Reunes S, Rombaut V, Vogelaers D, Cankurtaran M, Petrovic M, Blot S. Nosocomial bloodstream infections in elderly in-patients: risk factors for acquisition and mortality. *Eur J Intern Med* 2011, 22: e39-44. (IF: 2.000)
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38. Somers A, Robays H, Audenaert K, Van Maele G, Bogaert M, Petrovic M. The use of hypnotic drugs in a university hospital: has anything changed in ten years time? *Eur J Clin Pharmacol* 2011; 67: 723-729. (IF: 2.845)
39. Verrue C, Mehuys E, Boussery K, Remon JP, Petrovic M. Tablet splitting: a common yet no so innocent practice. *J Adv Nurs* 2011; 67: 26-32. (IF: 1.477)
40. Velghe A, Kohn L, Petermans J, Gillain D, Petrovic M, Van Den Noortgate N. The Belgian geriatric day hospitals as a part of geriatric health care program: First results of the implementation at the national level. *Acta Clin Belg* 2011; 66: 186-190. (0.592)
41. Baguet A, Everaert I, Hespel P, Petrovic M, Achten E, Deraeve W. A New Method for Non-Invasive Estimation of Human Muscle Fiber Type Composition. *PLoS ONE* 2011; 6:e21956. (IF: 4.092)
42. Poppe C, Crombez G, Devulder J, Hanoulle I, Vogelaers D, Petrovic M. Personality traits in chronic pain patients are associated with low acceptance and catastrophizing about pain. *Acta Clin Belg* 2011; 66: 209-215. (0.592)
43. Azermai M, Elseviers M, Petrovic M, Van Bortel L, Vander Stichele R. Geriatric drug utilisation of psychotropics in Belgian nursing home residents. *Hum Psychopharm Clin Exp* 2011, 26: 12-20. (IF: 2.476)
44. Azermai M, Petrovic M, Elseviers M, Bourgeois J, Van Bortel L, Vander Stichele R. Title: Systematic appraisal of dementia guidelines for the management of behavioural and psychological symptoms. *Ageing Res Rev* 2012, 11: 78-86. (IF: 6.174)
45. De Vriendt P, Gorus Cornelis E, Velghe A, Petrovic M, Mets T. The process of decline in Advanced Activities of Daily Living: a qualitative explorative study in Mild Cognitive Impairment. *Int Psychogeriatr* 2012; 24: 974-986. (IF: 2.240)
46. Somers A, Mallet L, van der Cammen T, Robays H, Petrovic M. Applicability of an adapted Medication Appropriateness Index (MAI) for detection of drug related problems in geriatric inpatients. *Am J Geriatr Pharmacother* 2012; 10: 101-109. (IF: 2.627)
47. Bourgeois J, Elseviers M, Azermai M, Van Bortel L, Petrovic M, Vander Stichele R. Benzodiazepine use in Belgian nursing homes: a closer look into indications and dosages. *Eur J Clin Pharmacol* 2012; 68: 833-844. (IF: 2.845)
48. Petrovic M, van der Cammen T, Onder G. Adverse drug reactions in older people: detection and prevention. *Drugs Aging* 2012; 29: 453-462. (IF:2.671)
49. Sterke C, van Beeck F, van der Velde N, Ziere G, Petrovic M, Looman C, van der Cammen T. New insights: Dose-response relationship between psychotropic drugs and falls: A study in Nursing Home residents with dementia. *J Clin Pharmacol* 2012; 52: 947-955. (IF: 2.911)
50. Werbroeck B, Van Den Noortgate N, Petrovic M. Statins for primary and secondary prevention in older people: an overview of the existing evidence. *Turk J Geriatr* 2012; 15: 223-228. (IF: 0.106)
51. Mehuys E, Dupond L, Petrovic M, Christiaens T, Van Bortel L, Adriaens E, De Bolle L, Van Tongellen I, Remon J-P, Boussery K. Medication management among home-dwelling older patients with chronic diseases: possible roles for community pharmacists. *J Nutr Health Aging* 2012; 16: 721-726. (IF: 2.686)
52. Bourgeois J, Elseviers M, Van Bortel L, Petrovic M, Vander Stichele R. The use of antidepressants in Belgian nursing homes: focus on indications and dosages. *Drugs Aging* 2012; 29: 759-769. (IF: 2.671)
53. Poppe C, Crombez G, Hanoulle I, Vogelaers D, Petrovic M. Mental quality of life in chronic fatigue is associated with an accommodative coping style and neuroticism: a path analysis. *Qual Life Res* 2012; 21:1337-1345. (IF: 2.300)
54. Verrue C, Mehuys E, Boussery K, Adriaens E, Remon J, Petrovic M. A pharmacist-conducted medication review: impact of on the appropriateness of prescribing in Belgian nursing homes. *Acta Clin Belg* 2012; 67: 423-429. (IF: 0.592)
55. De Vriendt P, Gorus E, Cornelis E, Bautmans I, Petrovic M, Mets T. The advanced activities of daily living: a tool allowing the evaluation of subtle functional decline in Mild Cognitive Impairment. *J Nutr Health Aging* 2013; 17: 64-71. (IF: 2.686)
56. Poppe C, Crombez G, Hanoulle I, Vogelaers D, Petrovic M. Improving quality of life in patients with chronic kidney disease: influence of personality and acceptance. *Nephrol Dial Transplant* 2013; 28: 116-121. (IF: 3.396)
57. De Paepe P, Petrovic M, Outtier L, Van Maele G, Buylaert W. Drug interactions and adverse drug reactions in elderly admitted to the emergency department. *Acta Clin Belg* 2013; 15-21. (IF: 0.592)
58. Azermai M, Petrovic M, Engelborghs S, Elseviers M, Van der Mussele S, Debruyne H, Van Bortel L, Vander Stichele R. The effects of abrupt antipsychotic discontinuation in cognitively impaired hospitalised older persons: a pilot study. *Aging Ment Health* 2013; 17: 125-132. (IF: 1.368)
59. De Buysers S, Petrovic M, Taes Y, Toye K, Kaufman J-M, Goemaere S. Physical function measurements predict mortality in ambulatory older men. *Eur J Clin Invest* 2013, 43: 379-386. (IF: 3.018)
60. Poppe C, Petrovic M, Vogelaers D, Crombez D. Cognitive Behaviour Therapy in Patients with Chronic Fatigue Syndrome: the Role of Illness Acceptance and Neuroticism. *J Psychosom Res* 2013; 74: 367-372. (IF: 3.296)
61. Onder G, van der Cammen T, Petrovic M, Somers A, Rajkumar C. Strategies to reduce the risk of

iatrogenic illness in complex older adults. *Age Ageing* 2013; 42: 284-291. (IF: 3.090)

62. Pepersack T, Gilles C, Petrovic M, Spinewine A, Baeyens H, Beyer I, Boland B, Dalleur O, De Lepeleire J, Even-Adin D, Van Nes M, Samalea-Suarez A, Somers A. Prevalence of orthostatic hypotension and relationship with drug use amongst older patients. *Acta Clin Belg* 2013; 68: 107-112. (IF: 0.592)
63. Declercq T, Petrovic M, Azermai M, Vander Stichele R, De Sutter A, van Driel M, Christiaens T. Withdrawal versus continuation of chronic antipsychotic drugs for behavioural and psychological symptoms in elderly patients with dementia. *Cochrane Database Syst Rev* 2013, Issue 3. Art. No.: CD007726. DOI: 10.1002/14651858.CD007726.pub2. (IF: 5.715)
64. Azermai M, Kane J, Liperoti R, Tsolaki M, Landi F, Passmore A, Petrovic M, Cruz-Jentoft A. Management of behavioural and psychological symptoms of dementia: Belgium, Greece, Italy, United Kingdom. *Eur Geriatr Med* 2013; 4: 50-58. (IF: 0.552)
65. Somers A, Robays H, De Paepe P, Van Maele G, Bogaert M, Petrovic M. Evaluation of clinical pharmacist's advices at the geriatric ward in a Belgian university hospital. *Clin Interv Aging* 2013; 8: 703-709. (IF: 2.083)
66. Bourgeois J, Elseviers M, Van Bortel L, Petrovic M, Vander Stichele R. Sleep quality of benzodiazepine users in nursing homes: a comparative study with non-users. *Sleep Med* 2013; 14: 614-621. (IF: 3.400)
67. Berrut G, Andrieu S, Araujo de Carvalho I, Baeyens J-P, Bergman H, Cassim B, Cerrera F, Cesari M, Cha H, Chen L, Cherubini A, Chou M, Cruz-Jentoft A, De Decker L, Du P, Forrete B, Forrete F, Franco A, Guimaraes R, Guitierrez-Robledo L, Jauregui J, Khavinson V, Lee W, Peng L, Perret-Guillaume C, Petrovic M, Retornaz F, Rockwood K, Rodriguez-Manas L, Sieber C, Spatharakis G, Theou O, Topinkova E, Vellas B, Benetos A. Promoting access to innovation for frail old persons. *J Nutr Health Aging* 2013; 17: 688-693. (IF: 2.394)
68. Vetrano D, Landi F, De Buyser S, Carfi A, Zuccalà G, Petrovic M, Volpato S, Cherubini A, Corsonello A, Bernabei R, Onder G. Predictors of length of hospital stay among older adults admitted to acute care wards: a multicentre observational study. *Eur J Intern Med* 2014; 25: 56-62. (IF: 1.947)
69. van der Cammen T, Rajkumar C, Onder G, Sterke C, Petrovic M. Drug cessation in complex older adults: time for action. *Age Ageing* 2014; 43: 20-25. (IF: 3.090)
70. De Buyser S, Petrovic M, Taes Y, Vetrano D, Corsonello A, Volpato S, Onder G. Functional Changes During Hospital Stay in Older Patients Admitted to an Acute Care Ward: A Multicenter Observational Study. *PLOS ONE* 2014, 9: e96398. (IF 3.730)
71. Bourgeois J, Elseviers M, Azermai M, Van Bortel L, Petrovic M, Vander Stichele R. Barriers to discontinuation of chronic benzodiazepine use in nursing home residents: perceptions of general practitioners and nurses. *Eur Geriatr Med* 2014, 5: 181-187. (IF 0.733)
72. Velghe A, Noens L, Demuyck R, De Buyser S, Petrovic M. Evaluation of the nutritional status in older patients with aggressive haematological malignancies using the MNA-SF. *Eur Geriatr Med* 2014, 5: 258-260. (IF 0.733)
73. Bourgeois J, Elseviers M, Van Bortel L, Petrovic M, Vander Stichele R. Feasibility of discontinuing chronic benzodiazepine use in nursing home residents: a pilot study. *Eur J Clin Pharmacol* 2014, 70: 1251-1260. (IF: 2.741)
74. Bourgeois J, Elseviers M, Van Bortel L, Petrovic M, Vander Stichele R. One-year evolution of sleep quality in older benzodiazepine users: a longitudinal cohort study in Belgian nursing home residents. *Drugs Aging* 2014, 31: 677-682. (IF: 2.646)
75. Tangiisuran B, Scutt G, Stevenson J, Wright J, Onder G, Petrovic M, van der Cammen T, Rajkumar C, Davies G. Development and validation of a risk model for predicting adverse drug reactions in older people during hospital stay: Brighton Adverse Drug Reactions Risk (BADRI) model. *PLOS ONE* 2014, 9: e111254. (IF 3.534)
76. Velghe A, Petrovic M, De Buyser S, Demuyck R, Noens L. Validation of the G8 screening tool in older patients with aggressive haematological malignancies. *Eur J Oncol Nurs* 2014, 6: 645-648. (IF 1.685)
77. De Buyser S., Petrovic M, Taes Y, Vetrano D, Onder G. A multicomponent approach to identify predictors of hospital outcomes in older inpatients: a multicentre, observational study. *PLOS ONE* 2014, 9: e115413. (IF 3.534)
78. Pehudoff K, Azermai M, Somers A, Vander Stichele R, Petrovic M. Medication discrepancies in older patients admitted to non-geriatric wards: an exploratory study. *Eur Geriatr Med* 2015; 6: 41-45. (IF 1.326)
79. Bourgeois J, Elseviers M, Van Bortel L, Petrovic M, Vander Stichele R. The impact of chronic benzodiazepine use on cognitive evolution in nursing home residents. *Hum Psychopharmacol Clin Exp* 2015; 30: 85-93. (IF: 1.854)
80. Benetos A, Rossignol P, Cherubini A, Joly L, Grodzicki T, Rajkumar C, Strandberg T, Petrovic M. Polypharmacy in the Aging Patient. Management of Hypertension in Octogenarians. *J Am Med Assoc* 2015; 314:170-180. (IF: 35.289)
81. De Vriendt P, Mets T, Petrovic M, Gorus E. Discriminative power of the *Advanced Activities of Daily Living (a-ADL)* tool in the diagnosis of Mild Cognitive Impairment in an older population? *Int Psychogeriatr* 2015, 27: 1419-1427 (IF: 1.934)
82. Jodaitis L, Vaillant F, Snacken M, Benoit B, Spinewine A, Dalleur O, Gilles C, Petrovic M, Pepersack T. Orthostatic hypotension and associated conditions in geriatric inpatients. *Acta Clin Belg* 2015, 70: 251-258. (IF: 0.683)
83. Tommelein E, Mehuys E, Petrovic M, Somers A, Colin P, Boussery K. Potentially inappropriate prescribing in community dwelling older people across Europe: a systematic literature review. *Eur J Clin Pharmacol* 2015; 71: 1415-1427. (IF: 2.966)
84. Devos P, Min Jou A, De Waele G, Petrovic M. Design for personalized mobile health applications for enhanced older people participation. *Eur Geriatr Med* 2015, 6: 593-597. (IF: 1.326)
85. Cagnie B, Dhooge F, Schumacher C, De Meulemeester K, Petrovic M, Van Oosterwijck J, Danneels L. Fiber typing of the erector spinae and multifidus muscles in healthy controls and back pain patients: a systematic literature review. *J Manipulative Physiol Ther* 2015, 38: 653-663. (IF: 1.480)
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87. Tommelein E, Petrovic M, Somers A, Mehuys E, van der Cammen T, Boussery K. Older patients'

prescriptions screening in the community pharmacy: development of the Ghent Older People's Prescriptions community Pharmacy Screening (GheOP³S) tool. *J Pub Health* 2016, 38: 158-170 (IF: 2.039)

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89. Lang P, Petrovic M, Benetos, Dalleur O, Ferahta N, Boland B. The exercise in applying STOPP/START.v2 in vulnerable very old patients: towards patient tailored prescribing. *Eur Geriatr Med* 2016, 7: 176-179. (IF: 1.326)
90. Wauters M, Azermai M, Pehudoff K, Versluys K, Steeman E, Petrovic M. Development and validation of the Psychotropic Education and Knowledge (PEAK) test on psychotropic drugs for nurses in an acute geriatric care setting. *Eur Geriatr Med* 2016, 7: 135-141. (IF: 1.326)
91. Petrovic M, Somers A, Onder G. Optimisation of geriatric pharmacotherapy: Role of multifaceted cooperation in the hospital setting. *Drugs Aging* 2016, 33: 179-188. (IF: 2.838)
92. Somers A, Claus B, Vandewoude K, Petrovic M. Experience with the implementation of clinical pharmacy services and processes in a university hospital in Belgium. *Drugs Aging* 2016, 33: 189-197. (IF: 2.838)
93. De Backer T, Petrovic M, Audenaert K, Coeman M, De Bacquer D. A happy valve in a happy patient? SERotonergic antidepressants and the risk of VALvular heart disease (SERVAL). A case-control study. *Acta Clin Belg* 2016, 71: 57-62. (IF: 0.683)
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1. Vander Stichele R, Van de Voorde C, Elseviers M, Verrue C, Soenen K, Smet M, Petrovic M, Chevalier P, De Floor T, Mehuys E, Somers A, Gobert M, De Falleur M, Bauwens M, Christiaens T, Spinewine A, Devriese S, Ramaekers D. Geneesmiddelengebruik in de Belgische rusthuizen en rust_en verzorgingstehuizen. KCE reports Vol. 47A. Brussel: Federaal Kenniscentrum voor de Gezondheidszorg, 2006.

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16. Petrovic M, Van Den Noortgate N, Olde Rikkert M, Cambier D. Geriatrische revalidatie. In: Geertzen J, Rietman J, Vanderstraeten G, ed. *Revalidatie voor volwassenen*. Assen: Koninklijke Van Gorcum, 2014: 391-409.
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23. Petrovic M, Janssens B. Medications and Oral Health: Points to Consider in Older People. In: Kossioni A. Gerodontology Essentials for Health Care Professionals. Springer Nature Switzerland AG, Cham, Switzerland; 2020: 67-86.
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25. Petrovic M. Aandachtspunten bij farmacotherapie van de oudere patiënt. In: Cambier D, Hobbelen H, de Vries N, ed. Geriatrie in de fysiotherapie en kinesitherapie. Bohn Stafleu van Loghum, Houten, Nederland; 2022: 213-222.
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45th Austrian Congress of geriatrics: 50th anniversary of the Austrian Society of Geriatrics and Gerontology. Euro J Ger 2005; 7: 50. Petrovic M, Pevernagie D, Mariman A, Afschrift M. Fast discontinuation of hypnotic sedative medications in geriatric inpatients. Br J Clin Pharmacol 2005; 59: 134. Somers A, Petrovic M, Robays H, Bogaert M, Van Bortel L. Hospital admissions of geriatric patients due to drug related problems. Drug Saf 2006; 29: 956_956. Somers A, Petrovic M, Robays H, Bogaert M, Van Bortel L. Clinical pharmacy activities at a geriatric ward: a pilot project. Drug Saf 2006; 29: 932_932. Petrovic M. Check_up in the elderly. Proceedings of Geriatrics 2006, International Congress of Elderly Health. Istanbul 2006; 25_26. Petrovic M. Geneesmiddeleninteracties bij de oudere patiënt op intensieve zorgen. Jaarboek voor de intensievezorgenverpleegkundige 2009. University Press Antwerp: 69_71.

Projects

FP7_Health_2011 project 'A randomized clinical trial to evaluate the effectiveness of a multi_modal intervention in older people with type 2 diabetes on frailty and quality of life: the MID_FRAIL study', 2011 FP7_Health_2012 project 'A New Software ENgine for the Assessment & optimization of drug and non_drug Therapy in Older peRsons: the SENATOR study', 2012 H2020 project 'Atrial Fibrillation integrated approach in FraIl, multiboRbid and polyMedicated Older People: the AFFIRMO study', 2021_ IOF Advanced_project 'High drug_loaded pellets for dysphagia and sustained release: DYSPEL', compromotor, 2022_ Health Research Board of Ireland project 'Assessment of drug Treatment in Elderly hospitalized patients: the OPTIMATE study, 2022_

Memberships

Memberships in professional bodies and editorial boards: Member of the Belgian Royal Academy of Medicine Member of the Belgian Society for Gerontology and Geriatrics Network member of the European Academy for Medicine of Aging (EAMA) Representative of the Belgian Federal Agency for Medicines and Health Products in the Geriatric Expert Group of the European Medicines Agency (EMA) Co_chairman of the working group Clinical Pharmacology and Pharmacotherapy of the European Geriatric Medicine Society (EuGMS) President_elect of the European Geriatric Medicine Society (EuGMS) Treasurer of the Belgian Dementia Council (BeDeCo) Board member of the Belgian Society for Internal Medicine Editor_in_chief of Acta Clinica Belgica Member of the Editorial Board of Drugs and Aging Member of the Editorial Board of European Geriatric Medicine Member of the Editorial Board of the Turkish Journal of Geriatrics

Scientific awards and grants: Award of the Belgian Foundation for Psychogeriatrics, 2003 GerontoNet grant, 2008

Participations in projects: Participation in the project "Drug Utilisation in Belgian nursing homes" commissioned by the Belgian Federal Health Care Knowledge , 2006. Expert at the consensus meetings of the National Institute for Health and Disability insurance: The effective use of drugs in the treatment of dementia in older people, 2005 The effective use of antidepressants in the treatment of depression, 2006 External expert on the Federal Health Care Knowledge Centre HTA project on efficiency and effectiveness of the treatment of Alzheimer's dementia, 2009 External expert on the Federal Health Care Knowledge Centre project on the effectiveness and cost_effectiveness of a seamless medical care program with a focus on medication, 2010 Member of the Working Group of the strategic cell of the Minister of Social Affairs and Health on Psychotropic drug use in nursing homes, 2010_ Member of the High Health Council working group on the 'The impact of psychotropic drugs on health in general, with a particular focus on dementia' , 2011 Participation in the project "Design of an Integral Curriculum of Undergraduate Medical Education in Bosnia and Herzegovina" (Tempus card project, European Commission), 2006 Participation in the project Reform of Nursing Education in Bosnia and Herzegovina (Tempus card project, European Commission), 2006 Member of the local management team of the Erasmus Mundus External Cooperation Window (Balkan Academic Scheme for the Internationalisation of Learning together with EU Universities) project 'Basileus'; coordination Ghent University, 2008

Participations at International conferences, colloquia and seminars: 1. Dimkovic N, Radlovic O, Djukanovic Lj, Petrovic M. Acute renal failure due to hemorrhagic fever. XXIV congress of the EDTA _ European Renal Association. Berlin, 25_29 October 1987 (voordracht). 2. Petrovic M, Goemaere S, Kaufman JM, Afschrift M. The value of dual energy X_ray absorptiometry and quantitative ultrasound in the assessment of bone status in elderly men _ a preliminary cross_sectional study. IIIrd Congress of the International Association of Gerontology European Region _ Clinical section. Thessaloniki, 14_17 November 1996 (voordracht). 3. Petrovic M, Vogelaers D, Van Renterghem L, Carton D, De Reuck J, Afschrift M. Lyme borreliosis_ review of the late stages and treatment of the four cases. 1st Congress of the European Federation of Internal Medicine. Maastricht, 15_18 October 1997 (postermededeling). 4. Petrovic M. Renal function in the elderly _ invited lecture at the "Modern Geriatrics School" _ the International Training Course. Belgrade, 3_12 May 1998 (voordracht op uitnodiging van de organisatoren). 5. Petrovic M, Pevernagie D, Van Den Noortgate N, Mariman A, Michielsens W, Afschrift M. A program for short_term withdrawal from benzodiazepines in geriatric inpatients: success rate and effect on subjective sleep quality. 4th Congress of the International Association of Gerontology European Region _ Clinical section. Helsinki, 14_17 June 1998 (voordracht; sessievoorzitter). 6. Petrovic M, Pevernagie D, Mariman A, Van Maele G, Afschrift M. A short_term schedule for withdrawal from benzodiazepines in geriatric inpatients: experience and suggestions for the guidelines. 17th World Congress of the International Association of Gerontology and Geriatrics. Vancouver, 1_6 July 2001 (voordracht). 7. Troisi R, Ricciardi S, Smeets P, Petrovic M, Van Vlierberghe H, Colle I, Voet D, Herregods N, Militerno G, Biglari_Foroutan M, Hesse U, Donckier V, de Hemptinne B. Adult living_donor liver transplantation in UNCOS 2A and 2B patients with small_for_size grafts and graft inflow modulation using a permanent hemi_portocaval shunt. American Transplant Congress. Washington D.C., 30_May_4 June 2003 (voordracht). 8. Petrovic M. Screening for depression. Advanced Postgraduate Course of the European Academy for Medicine of Ageing. Sion, 26_30 January 2004 (voordracht). 9. Somers A, Petrovic M, Robays H, Bogaert M, Van Bortel L. Drug related problems leading to hospitalisation of geriatric patients. 3rd Congress of the European Union Geriatric Medicine Society. Vienna, 15_18 September 2004 (postermededeling). 10. Petrovic M, Spatharakis G, Conroy S, Van Maele G, Moulias S. Prevalence of hypnotic sedative drug use in geriatric inpatients _ a multicentre European study. 8th International and 45th Austrian Congress of geriatrics: 50th anniversary of the Austrian Society of Geriatrics and Gerontology. Vienna, 20_23 April 2005 (voordracht). 11. De Paepe P, Christiaens T, Petrovic M, Struys M, Vander Stichele R, De Vries T, Van Bortel L. Objective structured clinical examinations (OSCE's) of pharmacotherapeutic counselling: competence assessment by teachers and students. 7th Congress of the European Association for Clinical Pharmacology and Therapeutics. Poznan, 25_29 June 2005 (voordracht). 12. De Paepe P, Christiaens T, Petrovic M, Struys M, Vander Stichele R, De Vries T, Van Bortel L. Role play sessions in pharmacotherapeutic counselling: evaluation by students. 7th Congress of the European Association for Clinical Pharmacology and Therapeutics. Poznan, 25_29 June 2005 (voordracht). 13. Petrovic M, Spatharakis G, Conroy S, Van Maele G, Moulias S. Prevalence of hypnotic sedative drug use in geriatric inpatients _ a multicentre European study. 18th World Congress of the International Association of Gerontology and Geriatrics. Rio de Janeiro, 26_30 June 2005 (voordracht op uitnodiging van de organisatoren). 14. Somers A, Petrovic M, Robays H, Bogaert M, Van Bortel L. Clinical pharmacy activities at a geriatric ward: a pilot project. European Drug Utilisation Research Group Conference 2005. Coleraine, 29 June_2 July 2005 (voordracht). 15. Petrovic M, Hurt C, Collins D, Burns A, Camus V, Liperoti R, Marriott A, Nobili F, Robert P, Tsolaki M, Vellas B, Verhey F, Byrne EJ. Clustering of behavioural and psychological symptoms in dementia (BPSD) _ within and beyond the 12 items of neuropsychiatric Inventory: a European Alzheimer's Disease Consortium (EADC) study. 12th Congress of the International Psychogeriatric Association, Stockholm, 20_24 September 2005 (voordracht). 16. Somers A, Petrovic M, Robays H, Bogaert M, Van Bortel L. Clinical pharmacy activities at a geriatric ward: a pilot project. 34th European Symposium on Clinical pharmacy. Patient Profiling: Key to Successful Treatment. Amsterdam, 26_29 October 2005 (voordracht). 17. Petrovic M. Rational prescribing in geriatric patients. 2nd Croatian Gerontological Congress with international participation. Opatija, 9_12 March 2006 (voordracht op uitnodiging van de organisatoren). 18. Petrovic M. Check_up in the elderly. Geriatrics 2006. International Congress of Elderly Health. Istanbul, 2_6 April 2006 (voordracht op uitnodiging van de organisatoren). 19. Petrovic M, Outtier L, De Paepe P, Buylaert W. Drug interactions and adverse drug reactions in the elderly admitted to the emergency department of Ghent University Hospital. 9th International and 47th Austrian Congress of Geriatrics and Gerontology. Vienna, 9_12 May 2007 (voordracht). 20. Outtier L, De Paepe P, Petrovic M, Buylaert W. 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Association of Gerontology and Geriatrics. Saint_Petersburg, 5_8 July 2007 (voordracht). 21. Duprez P, Vander Stichele R, Christiaens T, Petrovic M, Jamouille M. The Beers criteria for potentially inappropriate geriatric medication use: improving the validity of international comparisons by linking to international medication and disease classifications. 22nd International Conference of Pharmacoepidemiology. Quebec City, 17_22 August 2007 (voordracht). 22. Petrovic M. Drug use in the elderly. 5th European Association of Clinical Pharmacology and Therapeutics (EACPT) Summer School Ghent, 24_27 August 2007 (voordracht op uitnodiging van de organisatoren). 23. Outtier L, De Paepe P, Petrovic M, Buylaert W. Drug interactions and adverse drug reactions in the elderly admitted to the emergency department of Ghent University Hospital. 8th Congress of the European Association for Clinical Pharmacology and Therapeutics. Amsterdam, 29 August – 1 September 2007 (voordracht). 24. 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Verrue C, Verhaeghe N, Somers A, Petrovic M, Mehuys E. Medication administration in nursing homes: can pharmacists contribute to error prevention? 36th European Symposium on Clinical Pharmacy. Istanbul, Turkey 25_27 October 2007 (voordracht). 28. Van Bortel L, Petrovic M. Factors for adverse drug reactions in the frail elderly. Advanced Postgraduate Course of the European Academy for Medicine of Ageing. Sion, 28 January – 1 February 2008 (voordracht op uitnodiging van de organisatoren). 29. Petrovic M, Van Der Kelen V. Tailored physical rehabilitation in the elderly. 16th European Congress of Physical and Rehabilitation Medicine. Brugge, 3_6 June 2008 (voordracht). 30. Piers R, Van Den Noortgate N, Schrauwen W, Maertens S, Velghe A, Petrovic M, Benoit D. Quality of End_of_Life policy: differences between the old and the young? 5th EUGMS Congress. Copenhagen, 3_6 September 2008 (postermededeling). 31. Petrovic M, Cobbaert K, Vander Stichele R. Quality of medication prescribing in Belgian nursing homes. 5th EUGMS Congress. Copenhagen, 3_6 September 2008 (voordracht). 32. Blot S, Cankurtaran M, Vandijck D, Decruyenaere J, Vandewoude K, Daneels C, Piette A, Verschraegen G, Van Den Noortgate N, Peleman R, Vogelaers D, Petrovic M. Epidemiology and outcome of nosocomial bloodstream infection in elderly critically ill patients. 5th EUGMS Congress. Copenhagen, 3_6 September 2008 (voordracht). 33. Verrue C, Mehuys E, Petrovic M. Effect on clinical pharmacy services on the quality of prescribing in Belgian nursing homes. Book of Abstracts of the 37th European Symposium on Clinical Pharmacy. Dubrovnik, 21_24 October 2008 (voordracht). 34. Markito_Notenboom W, Meinardi M, van den Bermt P, Onder G, Petrovic M, Rajkumar R, van der Cammen T. Adverse drug reactions and renal function. 10th International and 49th Austrian Congress of Geriatrics and Gerontology. Vienna, 7_9 May 2009 (voordracht). 35. Petrovic M. 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Sleeping pills: sleeping through the problem. Initiation of sleeping pills in the primary care. 9th Conference of the European Sociological Association. Lisbon, 2_5 September 2009 (voordracht). 40. Petrovic M. Geriatrics in the European Union – unification of diversity. Regional conference on age and ageing (South_East Europe). Belgrade, 15_16 October 2009 (voordracht op uitnodiging van de organisatoren). 41. Verrue C, Mehuys E, Boussery K, Remon JP, Petrovic M. Tablet splitting: a common yet no so innocent practice. ESCP_GSASA Symposium 30 years of Clinical Pharmacy – a bright future ahead. Geneva, 3_6 November 2009 (postermededeling). 42. De Paepe P, Outtier L, Van Maele G, Buylaert W, Petrovic M. Drug interactions and adverse drug reactions in the elderly admitted to the emergency department. Symposium Clinical trials with frail elderly persons. Rome, 18_19 November 2009 (voordracht). 43. De Vriendt P, Velghe A, Van Genechten D, Deschepper E, Van Den Noortgate N, Petrovic M. Subjective Cognitive Complaints (SCC) in the diagnosis of Mild Cognitive Impairment (MCI) in geriatric inpatients on non_geriatric wards. 15th World Congress of the World Federation of Occupational Therapists. Santiago, 4_7 May 2010 (voordracht). 44. Azermai M, Elseviers M, Petrovic M, Van Bortel L, Vander Stichele R. Chronic benzodiazepine consumption in Belgian nursing home residents. 26th ISPE: International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Brighton, 19_22 August 2010 (postermededeling). 45. Azermai M, Elseviers M, Petrovic M, Van Bortel L, Vander Stichele R. Is there an underconsumption of antidepressants in Belgian nursing home residents? 26th ISPE: International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Brighton, 19_22 August 2010 (postermededeling). 46. Azermai M, Elseviers M, Petrovic M, Van Bortel L, Vander Stichele R. 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Audit of antibiotic therapy in geriatric inpatients. 6th Congress of the EUGMS. Dublin, 29 September_ 1 October 2010 (postermededeling). 51. Somers A, Robays H, Petrovic M. Use of hypnotic drugs before and during hospital admission – comparison with a previous study from the year 2000. 6th Congress of the EUGMS. Dublin, 29 September_ 1 October 2010 (postermededeling). 52. Petrovic M, Reunes S, Rombaut V, Vogelaers D, Cankurtaran M, Blot S. Nosocomial bloodstream infections in elderly in_patients: risk factors for acquisition and mortality. 6th Congress of the EUGMS. Dublin, 29 September_ 1 October 2010 (postermededeling). 53. Somers A, Robays H, Petrovic M. Applicability of an adapted Medication appropriateness Index (MAI) for detection of drug related problems in hospitalised elderly patients. 39th European Symposium on Clinical Pharmacy. Lyon, 21_23 October 2010 (postermededeling). 54. 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Malaga, 28_30 September, 2011 (postermededeling). 61. Petrovic M. Diagnostiek als ingangspoort voor benadering van dementie. Internationaal congres Innovatieve visies in dementiezorg. OCMW Brugge. Brugge, 18 november 2011 (voordracht op uitnodiging

van de organisatoren). 62. Petrovic M. Psychotropic drug use in old people: can we lighten the burden? Congress of the Clinical Section, International Association of Gerontology and Geriatrics_ European region (IAGG_ER). Prague, 29_31 August 2012 (voordracht). 63. Somers A, Mallet L, van der Cammen T, Robays H, Petrovic M. Applicability of an adapted Medication Appropriateness Index (MAI) for detection of drug related problems in geriatric inpatients. 8th European Union Geriatric Medicine Society (EUGMS) Congress. Brussels, 26_28 September, 2012 (postermededeling). 64. De Vriendt P, Gorus E, Mets T, Petrovic M, Nygard L, Josephsson S, Graff M, Vernooij_Dassen M. Mild cognitive impairment and early stage dementia: assessment and treatment of everyday functioning. 8th European Union Geriatric Medicine Society (EUGMS) Congress. Brussels, 26_28 September, 2012 (voordracht). 65. Velghe A, Noens L, Demuyck R, Petrovic M. Is screening for malnutrition useful in older patients with aggressive haematological malignancies? 18th Congress of European Hematology Association. Stockholm, 13_16 June 2013 (postermededeling). 66. Velghe A, Petrovic M, De Buyser S, Demuyck R, Noens L. Validation of the G8 in older haematological patients. 18th Congress of European Hematology Association. Stockholm, 13_16 June 2013 (postermededeling). 67. Petrovic M. Reducing inappropriate prescribing of psychotropic drugs in older adults. 20th World Congress of the International Association of Gerontology and Geriatrics. Seoul, 23_27 June 2013 (voordracht). 68. Bourgeois J, Elseviers M, Azermai M, Van Bortel L, Petrovic M, Vander Stichele R. Perceptions towards benzodiazepine discontinuation in nursing homes. 11th European Association of Clinical Pharmacology and Therapeutics (EACPT) Congress. Geneva, 28_31 August 2013 (postermededeling). 69. Petrovic M. Inappropriate drug prescribing in older adults. 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De Buyser S, Petrovic M, Taes Y, Vetrano D, Corsonello A, Volpato S, Onder G. Functional changes during hospitalization in older patients admitted to an acute care ward: results from the CRIME study. International Conference on Frailty & Sarcopenia research. Barcelona, 12_14 March, 2014 (postermededeling). 81. De Buyser S, Petrovic M, Taes Y, Vetrano D, Onder G. Physical function measurements to predict hospital outcome in older inpatients: results from the CRIME study. International Conference on Frailty & Sarcopenia research. Barcelona, 12_14 March, 2014 (voordracht). 82. Baquet A, Bex T, De Henauw S, Petrovic M, Derave W. The effects of a 6_months vegetarian diet on carnitine, creatine and carnitine. 19th annual congress of the European College of Sport Science. Amsterdam, 2_5 July, 2014 (voordracht). 83. Perehudoff K, Azermai M, Somers A, Vander Stichele R, Petrovic M. Medication discrepancies and inappropriate prescribing in older patients on non_geriatric wards. 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Milan, 24_25 September, 2015 (voordracht op uitnodiging van de organisatoren). 94. Tommelein E, Petrovic M, Somers A, Mehuys E, Boussery K. Screening for potentially inappropriate prescribing in the community pharmacy: development and first results of the GheOP3S_tool. 75th World Congress of the International Pharmaceutical Federation. Düsseldorf, 29 September_ 3 October, 2015 (voordracht). 95. Kumps C, Decalf V, Huion A, Denys M, Petrovic M, De Witte N, Everaert K. The value of a frequency_volume chart with post_void residuals in a normal population of institutionalized older people. 45th Annual Meeting of the International Continence Society. Montreal, 6_9 October, 2015 (voordracht). 96. Petrovic M. How to tackle the problem of polytherapy on the interface between hospital, primary care and long_term care. Conference "Geriatric medicine and long_term care: practical aspects". Cracow, 6_7 November 2015 (voordracht op uitnodiging van de organisatoren). 97. 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older people. 46th Annual meeting of the International Continence Society (ICS). Tokyo, 13_16 September 2016 (postermededeling). 102. Denys M_A, Decalf V, Bruneel E, Kumps C, Velghe A, Petrovic M, Everaert K. Exploring nocturia in an older population. 46th Annual meeting of the International Continence Society (ICS). Tokyo, 13_16 September 2016 (postermededeling). 103. Anrys P, Boland B, Degryse J_M, De Lepeleire J, Petrovic M, Marien S, Dalleur O, Strauven G, Foulon V, Spinewine A. STOPP/START version 2: development of software applications: easier said than done? 12th International congress of the European Union Geriatric Medicine Society (EUGMS). Lisbon 5_7 October 2016 (postermededeling). 104. Rimland J, Abraha, Trotta F_M, Dell'Aquila G, Cruz_Jentoft A, Soiza R, Petrovic M, Gudmundsson A, O'Mahony D, Cherubini A. Recommendations for non_pharmacological interventions for chronic heart failure in older patients: applying the GRADE approach. 12th International congress of the European Union Geriatric Medicine Society (EUGMS). Lisbon 5_7 October 2016 (postermededeling). 105. Petrovic M. Appropriate prescribing of cardiovascular drugs in the very old. International Society of Vascular Health & Aging (ISVH) congress. Belgrade, 21_22 October 2016 (voordracht op uitnodiging van de organisatoren). 106. De Vriendt P, Desmet V, Vanbosseghem R, Demeester D, Bayens A, Peeters L, Van Houcke V, Petrovic M, Cornelis E. A client_centred approach enables meaningful activities in daily living in nursing homes: effects on satisfaction, participation and social contacts. Nursing Home Research International Working Group. Barcelona, 9_10 November 2016 (postermededeling). 107. Petrovic M. How to achieve appropriate pharmacotherapy in older people? 3rd Croatian Congress on Gerontology and Geriatrics. Opatija, November 15_17, 2016 (voordracht op uitnodiging van de organisatoren). 108. Desmedt M, Bergs J, Vertriest S, Hellings J, Petrovic M, Vandijck D. Informal care: a literature review and simulation model of the economic value and financial impact on healthcare Insurance. International Scientific Nursing and Midwifery Congress. Antwerp, 8_10 February 2017 (postermededeling). 109. Petrovic M. The art of deprescribing in older patients with extensive polypharmacy. 12. Gemeinsamer Österreichisch_Deutscher Geriatriekongress. Vienna, 20_22 April, 2017 (voordracht op uitnodiging van de organisatoren). 110. Petrovic M. Clinical challenges of caring for older adults with multimorbidity and polypharmacy. inappropriate prescribing of psychotropic drugs in older adults. 21st World Congress of the International Association of Gerontology and Geriatrics. San Francisco, 23_27 July 2017 (voordracht). 111. Petrovic M. Adverse drug reactions in older people and their prevention: the need for a new approach. 13th International congress of the European Union Geriatric Medicine Society (EUGMS). Nice, 20_22 September 2017 (voordracht). 112. Petrovic M. A quality improvement initiative on the use of psychotropic drugs in nursing homes in Flanders, Belgium. 13th International congress of the European Union Geriatric Medicine Society (EUGMS). Nice, 20_22 September 2017 (voordracht). 113. Petrovic M. The role of CGA in evaluation of older patients preoperatively. All-Russian Congress of Gerontologists and geriatricians with international participation. Moscow, 19_20 April, 2018 (voordracht op uitnodiging van de organisatoren). 114. Petrovic M. Appropriate prescribing of cardiovascular drugs in the very old. All-Russian Congress of Gerontologists and geriatricians with international participation. Moscow, 19_20 April, 2018 (voordracht op uitnodiging van de organisatoren). 115. Petrovic M. The art of deprescribing in older patients with extensive polypharmacy. European Geriatric Medicine Society (EuGMS) Workshop. Krakow, 4_5 June 2018 (voordracht op uitnodiging van de organisatoren). 116. Costenoble A, Knoop V, Debain A, Vermeiren S, Azzopardi Vella R, Bautmans I, Gorus E, Verté D, Petrovic M, Beyer I, De Vriendt P. on behalf of the Gerontopole Brussels Study Group. The evaluation of daily functioning as part of the operational definition of frailty: a systematic review. 14th International Congress of the European Geriatric Medicine Society (EuGMS). Berlin, 10-12 October 2018 (poster). 117. Brefka S, Dallmeier D, Mühlbauer V, von Arnim C, Bollig C, Onder G, Petrovic M, Schönfeldt_Lecuona C, Seibert M, Torbahn G, Voigt_Radloff S, Haefeli W, Bauer J, Denking M. 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Thessaloniki, 22_23 November 2019 (voordracht op uitnodiging van de organisatoren). 121. Petrovic M. A practical approach to polypharmacy in older patients with multimorbidity. 15th International Congress of the European Geriatric Medicine Society (EuGMS). Krakow, 25-27 September 2019 (voordracht op uitnodiging van de organisatoren). 122. Petrovic M, Dahly D, Cherubini A, O'Mahony D. Exploring prescribing cascades in hospitalized older adults: data from the SENATOR trial. 15th International Congress of the European Geriatric Medicine Society (EuGMS). Krakow, 25-27 September 2019 (voordracht). 123. Petrovic M, Wauters M, Elseviers M, Peeters L, De Meester D, Christiaens T. Reducing Psychotropic Drug Use in Nursing Homes in Belgium: An Implementation Study for the Roll Out of a Practice Improvement Initiative. 15th International Congress of the European Geriatric Medicine Society (EuGMS). Krakow, 25-27 September 2019 (voordracht). 124. Veronese N, Demurtas J, Soysal P, Smith L, Torbahn G, Schoene D, Schwingshackl L, Sieber C, Bauer J, Cesari M, Bruyere O, Reginster J, Beaudart C, Cruz_Jentoft A, Cooper C, Petrovic M, Maggi S. Sarcopenia and health outcomes: an umbrella review of observational studies. 15th International Congress of the European Geriatric Medicine Society (EuGMS). Krakow, 25-27 September 2019 (voordracht). 125. Veronese N, Pizzol D, Demurtas J, Soysal P, Smith L, Sieber C, Strandberg T, Bourdel_Marchasson I, Sinclair A, Petrovic M, Maggi S. Association between sarcopenia and diabetes: a systematic review and meta_analysis of observational studies. 15th International Congress of the European Geriatric Medicine Society (EuGMS). Krakow, 25-27 September 2019 (poster). 126. Petrovic M. reducing psychotropic drug use in nursing homes in Belgium: a feasibility study for the roll_out of a practice improvement initiative. 1st World Congress on Falls and Postural Stability. Kuala Lumpur, 4_7 December 2019 (voordracht). 127. Petrovic M. Drugs that may harm older patients: potentially inappropriate prescribing. EuGMS_ESCEO_IOF Joint session 'Avoiding medication related harm when treating osteoarticular disease in older people'. WCO_IOF_ESCEO 2020 World Congress on Osteoporosis, osteoarthritis and musculoskeletal diseases. Online, 20_22 August 2020 (voordracht op uitnodiging van de organisatoren). 128. Veronese N, Torbahn G, Demurtas J, Beaudart C, Soysal p, Marengoni A, Shenkin S, Petrovic M, Sieber C, Cherubini A, Smith L, Maggi S. Interest in meta_research in geriatric medicine: a survey of members of the European Geriatric Medicine Society. 16th International E_Congress of the European Geriatric Medicine Society. Online, 7-9 October 2020 (postermededeling). 129. Demurtas J, Schoene D, Torbahn G, Marengoni A, Grande G, Petrovic M, Maggi S, Cesari M, Lamb S, Soysal P, Sieber C, Mueller C, Shenkin S, Schwingshackl L, Smith L, Veronese N. 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The importance of frailty and geriatric medicine in critically ill patients_ what has to be done quickly and was has to be planned. 34th European Society of Intensive Care Medicine (ESICM) annual congress. Digital, 3_6 October 2021 (voordracht op uitnodiging van de organisatoren). 136. Seppala L, Kamkar N, van Poelgeest E, Thomsen K, Daams J, Ryg J, Masud T, Montero_Odasso M, Hartikainen S, Petrovic M, van der Velde N. Falls and fractures A systematic review and meta_analysis assessing the effectiveness of deprescribing in falls prevention in older people. 17th International Congress of the European Geriatric Medicine Society (EuGMS). Athens, 11-13 October 2021

(postermededeling). 137. Bahat G, Muge Catikkas N, Akif Karan M, Petrovic M. State of the art while managing diabetes in older adults: eight case studies with focus on SGLT₂ inhibitors and metformin. 17th International Congress of the European Geriatric Medicine Society (EuGMS). Athens, 11–13 October 2021 (postermededeling). 138. Decalf V, Monaghan T, Petrovic M, Goessaert A, Everaert K. Is there any association between nocturia and cognitive frailty risk? 17th International Congress of the European Geriatric Medicine Society (EuGMS). Athens, 11–13 October 2021 (postermededeling). 139. Petrovic M. Place of medication in older people with dementia. European Society of Clinical Pharmacy (ESCP) Symposium 2021. Online, 19–21 October 2021 (voordracht op uitnodiging van de organisatoren). 140. Petrovic M. Principles of prescribing in geriatric patients. Nurse and Pharmaceutical Care (NuPhaC) Winter Conference 2021_ hybrid. Antwerpen, 10–11 December 2021 (voordracht op uitnodiging van de organisatoren). 141. Petrovic M. Deprescribing dilemmas: how to approach hypnotic sedative deprescribing in older fallers (and in general). Symposium Medication-related fall risk in older persons: update of the evidence. Global Falls Guidelines Task Force. 22nd World Congress of the International Association of Gerontology and Geriatrics. Virtual, 12–16 June 2022 (voordracht). 142. Petrovic M. Principles of appropriate pharmacotherapy in geriatric patients. First Macedonian Congress in Internal medicine. Ohrid, 19–22 May 2022 (voordracht op uitnodiging van de organisatoren). 143. Petrovic M. Geriatric Pharmacotherapy: physiology and metabolism. IAGG (International Association of Gerontology and Geriatrics) e-TRIGGER (TRaining In Gerontology and GERiatrics) session Polypharmacy and Prescribing Appropriateness. Online, 11 June 2022 (voordracht op uitnodiging van de organisatoren). 144. Petrovic M. Deprescribing dilemmas: how to approach hypnotic sedative deprescribing in older fallers (and in general). 22nd World Congress of the International Association for Gerontology and Geriatrics. Online, 12–16 June 2022 (voordracht). 145. Dai L, Triolo F, Cordsen P, Calderon Larrañaga A, Petrovic M, Onder G, Fratiglioni L, Lip G, Paaske Johnsen S, Vetrano D and the AFFIRMO study investigators. The comorbidity network in older adults with atrial fibrillation: a Danish nationwide cohort study. European Society of Cardiology (ESC) Congress 2022. Barcelona, 26–29 August 2022 (voordracht). 146. Amrouch C, Verbeelt E, De Buyser S, Dai L, Calderón_Larrañaga A, Vetrano D, De Smedt D, Petrovic M. Appropriateness of drug indications in older adults with multimorbidity and atrial fibrillation: a population_based study. 18th International Congress of the European Geriatric Medicine Society (EuGMS). London, 28–30 September 2019 (poster). 147. Amrouch C, De Buyser S, Dai L, Calderón_Larrañaga A, Vetrano D, De Smedt D, Petrovic M. Quality of prescribing in multimorbid older adults with and without atrial fibrillation: a population_based study. 18th International Congress of the European Geriatric Medicine Society (EuGMS). London, 28–30 September 2019 (poster). 148. Petrovic M. How to approach benzodiazepine deprescribing in older fallers? 18th International Congress of the European Geriatric Medicine Society (EuGMS). London, 28–30 September 2019 (voordracht). 149. Petrovic M. Appropriate use of psychotropic drugs in frail older people. XIV Romanian national congress of geriatrics and Gerontology with international participation 'Multidimensional approach of active longevity'. Bucharest, 20–23 October 2022 (voordracht op uitnodiging van de organisatoren).

Other Relevant Information

Organisation of International or national conferences or colloquia: Symposium Is drug utilisation research here to stay? Organisation: Ghent University and Belgian Society for Pharmacoepidemiology. Ghent, 23 November 2002. 5th European Summer School on Clinical Pharmacology and Therapeutics. Organisation: jointly organised by the European Association of Clinical Pharmacology and Therapeutics (EACPT), the Heymans Institute of Pharmacology, the Belgian Clinical Pharmacologists and the Dutch Society of Clinical Pharmacology. Ghent, 24–27 August 2007. REFINE (Reform of Nursing Education in Bosnia en Herzegovina), Tempus_card project, European Commission consortium meeting, Ghent, 26–28 October 2009. Annual Congresses of the European Geriatric Medicine Society (EuGMS) as Academic Director_ in 2018, 2019, 2020 en 2021

Study or research periods abroad: Institute of Urology, St. Peter's Hospital, University College of London Medical School (Department of Nephrology, Professor Guy Neild), London, UK, 1990. European Academy for Medicine of Aging, Sion, Switzerland, postgraduate course in Geriatrics, 2003–2004. Education and Research Centre, Wythenshawe Hospital, University of Manchester (Department of Old Age Psychiatry, Professor Alistair Burns), Manchester, UK, 2005.

Promotership of doctoral dissertations: 1. Benzodiazepines: sleeping through the problem. (Avoiding of) Initiation of benzodiazepines in primary care, perceptions of general practitioners, patients and nurses (co_promotor doctoraatsproefschrift S. Anthierens, Faculteit Geneeskunde, UGent, 2008, verdedigd) 2. Optimisation of medication use in nursing homes: the role of the pharmacist (co_promotor doctoraatsproefschrift C. Verrue, Faculteit Farmaceutische Wetenschappen, UGent, 2010, verdedigd) 3. Detection and prevention of drug related problems in older hospitalized patients_ the challenge for the clinical pharmacist (promotor doctoraatsproefschrift A. Somers, Faculteit Geneeskunde, UGent, 2012, verdedigd) 4. The influence of acceptance and personality on quality of life in patients with a chronic illness (promotor doctoraatsproefschrift C. Poppe, Faculteit Geneeskunde, UGent, 2013, verdedigd) 5. Tailored approach of the older person with a haematological malignancy (promotor doctoraatsproefschrift A. Velghe, Faculteit Geneeskunde, UGent, 2016, verdedigd) 6. Assessments of physical function in older adults as predictors of mortality and adverse health outcomes (promotor doctoraatsproefschrift S. De Buyser, Faculteit Geneeskunde, UGent, 2016, verdedigd) 7. The evolving role of the community pharmacist: focus on medication screening in older patients with polypharmacy and medication counselling for patients with Chronic Obstructive Pulmonary Disease (co_promotor doctoraatsproefschrift E. Tommelein, Faculteit Farmaceutische Wetenschappen, UGent, 2016, verdedigd) 8. Nachtelijke symptomen van de lagere urinewegen bij ouderen (copromotor doctoraatsproefschrift V. Decalf, Faculteit Geneeskunde, UGent, 2021, verdedigd) 9. Exploring pharmacist_led medication optimisation strategies for older patients with polypharmacy: from medication scheme to medication review (copromotor doctoraatsproefschrift K. Foubert, Faculteit Farmaceutische Wetenschappen, UGent, 2021, verdedigd) 10. Cognitive frailty. Operationalisation of the concept and the study of comorbidities as possible risk factors (promotor doctoraatsproefschrift R. Vella Azzopardi, Faculteit Geneeskunde, UGent/Faculteit Geneeskunde en Farmacie, VUB, 2022, verdedigd) 11. Verbetering van de mondzorg bij kwetsbare ouderen: trends en perspectieven (promotor doctoraatsproefschrift L. Janssens, Faculteit Geneeskunde, UGent, in wording) 12. Bepaling van medische voorspellers in de ontwikkeling van kwetsbaarheid bij thuiswonende ouderen van 80 jaar of ouder (promotor doctoraatsproefschrift A. Debain, Faculteit Geneeskunde, UGent/Faculteit Geneeskunde en Farmacie, VUB, in wording) 13. Morfologische beeldvorming van de schildklier bij de hond (lid begeleidingscommissie doctoraatsproefschrift O. Taeymans, Faculteit Diergeneeskunde, UGent, 2008, verdedigd) 14. Psychotropic drug use in older persons: a focus on antipsychotics for Behavioural and Psychological Symptoms of Dementia (lid begeleidingscommissie doctoraatsproefschrift M. Azermal, Faculteit Geneeskunde, UGent, 2012, verdedigd) 15. Assessment of prescribing quality of benzodiazepines and antidepressants in nursing home residents (lid begeleidingscommissie doctoraatsproefschrift J. Bourgeois, Faculteit Geneeskunde, UGent, 2014, verdedigd) 16. De impact van een zorgmodel op de behandel nood van mondzorg bij kwetsbare ouderen in woonzorgcentra in Vlaanderen (lid begeleidingscommissie doctoraatsproefschrift B. Janssens, Faculteit Geneeskunde, UGent, 2017, verdedigd) 17. The upper trapezius muscle: Muscle morphology and the effect of dry needling in office workers with work_related neck pain. A quest to the missing pieces of the pathophysiological puzzle in trapezius myalgia (lid begeleidingscommissie doctoraatsproefschrift K. De Meulemeester, Faculteit Geneeskunde, UGent, 2019, verdedigd) 18. Impact of prescription patterns and independent drug information on drug utilisation in Ecuador and Latin America (lid begeleidingscommissie doctoraatsproefschrift C. Durán, Faculteit Geneeskunde, UGent, 2021, verdedigd) 19. Sarcopenia: a gut_feeling for quorum sensing peptides and natural killer T cells (lid begeleidingscommissie doctoraatsproefschrift A. De Spiegeleer, Faculteit Geneeskunde, UGent, verdedigd, 2022)