

SERGEJ M. OSTOJIC

**INDIKATORI NAUČNE KOMPETENTNOSTI**

**Monografije, monografske studije, tematski zbornici, leksikografske i kartografske publikacije međunarodnog značaja M10**

Istaknuta monografija međunarodnog značaja	M11
Monografija međunarodnog značaja	M12
Monografska studija/poglavlje u knjizi M11 ili rad u tematskom zborniku vodećeg međunarodnog značaja	M13
Monografska studija/poglavlje u knjizi M12 ili rad u tematskom zborniku međunarodnog značaja	M14
Leksikografska jedinica ili karta u naučnoj publikaciji vodećeg međunarodnog značaja	M15
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Uređivanje naučne monografije ili tematskog zbornika vodećeg međunarodnog značaja	M17
Uređivanje naučne monografije, tematskog zbornika, leksikografske ili kartografske publikacije međunarodnog značaja	M18

**M12**      Ostojic SM, Stojanovic M, Idrizovic K, Vucetic V, Sporis G, Jukic I, Reilly T.  
Physiology of soccer: theoretical issues & application.  
Data Status, Beograd, 2010. (in press)

**Radovi objavljeni u naučnim časopisima međunarodnog značaja****M20**

Rad u vrhunskom međunarodnom časopisu	M21
Rad u istaknutom međunarodnom časopisu	M22
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Naučna kritika i polemika u istaknutom međunarodnom časopisu	M25
Naučna kritika i polemika u međunarodnom časopisu	M26
Uređivanje istaknutog međunarodnog naučnog časopisa na god. nivou (gost urednik)	M27
Uređivanje međunarodnog naučnog časopisa	M28

**M22**Ostojic SM

Creatine supplementation in young soccer players.

International Journal of Sport Nutrition and Exercise Metabolism 2004; 14 (1): 95-103.

**M22**Ostojic SM, Mazic S, Dikic N.

Profiling in basketball: physical and physiological characteristics of elite players.

Journal of Strength and Conditioning Research 2006; 20(4): 740-744.

**M23**Ostojic SM, Mazić S.

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- M23**      Ostojic SM.  
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- M23**      Ostojic SM.  
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- M23**      Ostojic SM  
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- M23**      Morteza J, Ostojic SM  
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- M23**      Ostojic SM, Ahmetovic Z.  
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- M23** Ostojic SM, Ahmetovic Z.  
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- M23** Sporis G, Jukic I, Ostojic SM, Milanovic D.  
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- M23** Ostojic SM, Stojanovic M, Jukic I, Pasalic E, Jourkesh M.  
The effects of six weeks of training on physical fitness and performance in teenage and mature top-level soccer players.  
Biology of Sport 2009 (in press)
- M23** Ostojic SM, Ahmetovic Z.  
The effect of 4 weeks treatment with a 2 gram daily dose of pyruvate on body composition in healthy trained men.  
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- M23** Ostojic SM, Calleja J, Jourkesh M.  
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- M23** Stojanovic M, Ostojic SM  
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- M23** Drid P, Maksimovic N, Matic R, Obradovic B, Milosevic Z, Ostojic SM  
Fitness profiles of elite female judokas of the Serbian national team.  
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- M24** Ostojic SM, Stojanovic M, Ahmetovic Z.  
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Predavanje po pozivu sa međunarodnog skupa štampano u celini (neophodno pozivno pismo)	M31
Predavanje po pozivu sa međunarodnog skupa štampano u izvodu	M32
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**M31**      Ostojic SM

Epidemiologija sportskih ozljeda – učestalost, karakter i značaj ozljeda u nogometu.

IV Međunarodna Konferencija “Kondicijska priprema sportaša”, 24-25 februar 2006, Zagreb, Hrvatska. pp. 21-30.

**M31**      Ostojic SM, Stojanovic M, Veljovic D, Stojanovic MD, Vasiljevic N.

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**M31**      Vasiljevic N, Jorga J, Ostojic SM.

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- M31** Ostojic SM, Jukic I, Calleja I, Terrados N.  
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- M31** Ostojic SM.  
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- M32** Ostojic SM.  
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- M32** Sobajic S, Ostojic SM  
Dietary supplements – challenges and controversies.  
1<sup>st</sup> Congress of Food Supplements, March 15-17, 2007, Belgrade, Serbia. pp. 3-5.
- M32** Ostojic SM  
Obesity and dietary supplements – from hype to science.  
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- M32** Ostojic SM  
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- M32** Ostojic SM.  
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- M32** Ostojic SM.  
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- M32** Ostojic SM, Calleja-Gonzales J. Correlation  
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- M33** Stojanovic M, Ostojic SM, Ahmetovic Z, Barbir M, Ilic B.  
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- M33** Slivar S, Ostojic SM.  
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- M33** Ahmetović Z, Ostojic SM, Medjedovic B.  
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- M34**      Ostojic SM  
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- M34**      Ostojic SM, Zivanic S.  
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- M34**      Ostojic SM, Živanić S.  
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- M34**      Ostojic SM, Malicevic S, Zivanic S, Vanovic M.  
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Medicine Congress, March 21-24, 2002, Thessaloniki, Greece. pp. 89-90.
- M34**      Mazic DS, Velkovski DS, Malicevic S., Igracki IB, Ostojic SM, Radovanovic D.  
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- M34**      Ostojic SM, Zivanic S.  
The influences of preparatory training period on physiological and anthropometric characteristics of elite Yugoslav soccer players.  
10<sup>th</sup> International Congress on Physical Education & Sport 17-19 May, 2002. Komotini, Greece.  
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- M34**      Ostojic SM  
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- M34**      Ostojic SM  
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- M34**      Ostojic SM  
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9th World Congress on Clinical Nutrition, June 24-26, 2002. London, United Kingdom. pp. XX-XX
- M34**      Ostojic SM, Živanic S.  
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- M34**      Ostojic SM  
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- M34**      Ostoic SM, Zivanic S  
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- M34**      Ostoic SM  
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- M34**      Ostoic SM, Jorga V  
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- M34**      Ostoic SM  
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- M34** Suzic J, Mazic S, Ostojic SM, Dikic N, Mitrovic D.  
Aerobic capacity of elite soccer players.  
9<sup>th</sup> Annual Congress of the ECSS, 3-6 July 2004, Clermont-Ferrand, France. pp. 49.
- M34** Ostojic SM, Mazic S, Dikic N.  
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- M34** Suzic J, Mazic S, Velkoski S, Ostojic SM, Dikic N, Nestic D, Suzic S, Mitrovic D.  
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- M34** Ilic J, Jovanic I, Sbutega-Milosevic G, Mazic S, Ostojic SM.  
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- M34** Hajder N, Ostojic SM.  
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- M34** Jovanic I, Ilic J, Sbutega-Milosevic G, Mazic S, Ostojic SM.  
Use of nutritional supplement among recreational bodybuilders.  
10<sup>th</sup> Annual Congress of the European College of Sport Science, 13-16 July 2005, Belgrade, SCG. pp. 303.

- M34** Dabetic M, Ostojic SM, Dikic N, Mazic S.  
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10th Annual Congress of the European College of Sport Science, 13-16 July 2005, Belgrade, SCG. pp. 349.
- M34** Ostojic SM, Dikic N, Mazic S, Suzic J, Dabetic M, Suzic S, Zivanic S.  
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4<sup>th</sup> European Sports Medicine Congress, 13-15 October 2005, Lemesos, Cyprus. pp. 61.
- M34** Dikic N, Mazic S, Ostojic SM, Suzic J, Dabetic M, Suzic S, Djorđevic-Dikic A., Radovanovic D, Zivanic S.  
Electrocardiographic patterns in 455 trained athletes.  
4<sup>th</sup> European Sports Medicine Congress, 13-15 October 2005, Lemesos, Cyprus. pp. 60.
- M34** Mazic S, Dikic N, Ostojic SM, Suzic J, Dabetic M, Suzic S, Djorđevic-Dikic A, Radovanovic D, Zivanic S.  
Comparison of anthropometric and functional findings between junior and senior basketball players.  
4<sup>th</sup> European Sports Medicine Congress, 13-15 October 2005, Lemesos, Cyprus. pp. 60.
- M34** Suzic J, Mazic S, Dikic N, Ostojic SM, Dabetic M, Suzic S, Zivanic S.  
The relationship between aerobic fitness and recovery from high intensity exercise in elite basketball players.  
4<sup>th</sup> European Sports Medicine Congress, 13-15 October 2005, Lemesos, Cyprus. pp. 61.
- M34** Dabetic M, Dikic N, Mazic S, Ostojic SM, Suzic J, Suzic S, Djordjevic-Dikic A., Radovanovic D, Zivanic S.  
Comparison of resting electro-cardiographic changes and ergospirometry findings between elite football and basketball players.  
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- M34** Dikic N, Mazic S, Ostojic SM, Suzic J, Dabetic M, Djodjevic-Dikic A, Radovanovic D, Zivanic S.  
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- M34** Ostojic SM  
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- M34** Ostojic SM, Arsic M, Prodanovic S, Vukovic J, Dikic N, Dabetic M.  
Effects of glucosamine on recovery of acute knee injury in athletes.  
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- M34** Suzic J, Mazic S, Zikic D, Dikic N, Ostojic SM, Dabetic M, Suzic S.  
Influence of autonomic nervous system and aerobic capacity on heart rate recovery in elite athletes.  
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- M34** Ostojic SM, Arsic M, Prodanovic S, Vukovic J, Dikic N.  
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- M34** Ostoic SM, Arsic M, Prodanovic S, Vukovic J, Zlatanovic M, Dikic N, Dabetic M.  
Glucosamine administration in athletes: effects on recovery of acute knee injury.  
14<sup>th</sup> Balkan Sports Medicine Congress, September 21-24, 2006, Albana, Bulgaria. pp. 83
- M34** Jourkesh M, Ostoic SM.  
The effects of Vitamin E and Vitamin C supplementation on bioenergetics index.  
2007 British Association of Sport and Exercise Sciences Annual Conference, September 12-14 2007, Bath, UK. pp. XX-XX
- M34** Jourkesh M, Ostoic SM, Stojanovic M, Jukic I, Pasalic E.  
Effects of training on physical fitness in young and mature top-level soccer players.  
1<sup>st</sup> Annual Conference of HEPA Europe, September 08-09, 2008, Glasgow, UK. pp. 181
- M34** Ostoic SM, Stojanovic MD, Djordjevic B, Jourkesh M.  
The effects of a 4-week coffee berry supplementation on antioxidant status, endurance and anaerobic performance in college athletes.  
4th International Mediterranean Sports Science Congress, November 9-11, 2007, Antalya, Turkey. pp. XX-XX
- M34** Jourkesh M, Ostoic SM, Stojanovic M, Jukic I, Pasalic E.  
Effects of training on physical fitness in young and mature top-level soccer players.  
10<sup>th</sup> International Sport Sciences Congress, October 23-25, 2008, Bolu, Turkey. pp. XX-XX
- M34** Ostoic SM, Stojanovic M, Ahmetovic Z.  
The prevalence of childhood obesity in Serbian school-age children and adolescents.  
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- M34** Mazic S, Suzic J, Dikic N, Ostojic SM, Djelic M, Ilic V, Nestic D, Radovanovic D.  
Anthropometric and physiological characteristics of elite Serbian basketball players.  
XXX FIMS World Congress of Sports Medicine, November 18-23, 2008, Barcelona, Spain. pp. **XX-XX**
- M34** Calleja J, Ostojic SM, Terrados N, Stojanovic M, O'Neil M, J Mjaanes.  
Aerobic fitness and adiposity in overweight and non-overweight eight year old children.  
56th ACSM Annual Meeting, May 27-30, 2009, Seattle, USA.  
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- M34** Mir Heidari L, Jourkesh M, Azarbayjani MA, Ostojic SM.  
Incidence of dysmenorrhea between different types of behavior in University female student athletes and non-athletes.  
11th ITTF Sports Science Congress, April 25-27, 2009, Yokohama, Japan. pp. **XX-XX**.
- M34** Jourkesh M, Ostojic SM, Stojanovic M, Djordjevic B.  
The effects of a 4-week coffee berry supplementation on antioxidant status, endurance and anaerobic performance in college athletes.  
Joint Conference: 4<sup>th</sup> APCESS & 8<sup>th</sup> ISSC, July 15-17, 2009, Kota Bharu, Kelantan, Malaysia. pp. **XX-XX**.
- M36** Dikic N, Zivanic S, Ostojic SM, Tornjanski Z. (editors).  
Book of Abstracts of 10<sup>th</sup> Annual Congress of European College of Sports Sciences. Belgrade, Serbia, 2005.  
ISBN 86-906485-2-6

**Nacionalne monografije, tematski zbornici, leksikografske i kartografske publikacije nacionalnog značaja;  
naučni prevodi i kritička izdanja građe, bibliografske publikacije**

**M40**

Istaknuta monografija nacionalnog značaja	M41
Monografija nacionalnog značaja, monografsko izdanje građe, prevod izvornog teksta u obliku monografije (samo za stare jezike)	M42
Monografska bibliografska publikacija	M43
Poglavlje u knjizi M41 ili rad u istaknutom tematskom zborniku vodećeg nacionalnog značaja, prevod izvornog teksta u obliku studije, poglavlja ili članka, prevod ili stručna redakcija prevoda naučne monografske knjige (samo za stare jezike)	M44
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**M42**

Ostojic SM

Sportski suplementi: vademekum.

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ISBN 86-84261-00-3

- M42**      Ostojic SM, Mazic S, Dikic N.  
Telesne masti i zdravlje.  
UMSS, Beograd, 2003.  
ISBN 86-904155-0-5
- M42**      Ostojic SM, Dikic N, Neskovic AN, Potpara T, Dabetic M, Vujisic-Tesic B, Stepanovic J, Suzic J, Vlahovic-Stipac A, Djordjevic-Dikic A, Giga V, Gradinac S, Ostojic M, Mazic S.  
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- M42**      Dikic N, Ostojic SM, Zivanic S, Mazic S.  
Sportsko-medicinski pregled: metodologija i preporuke.  
UMSS, Beograd, 2004.  
ISBN 86-906485-1-8
- M42**      Raic A, Lukman L, Kokovic D, Djurdjevic N, Ban D, Kebin V, Ostojic SM, Nestic G.  
Žena u sportu: strategija i faktori razvoja.  
Ministarstvo prosvete i sporta RS, Uprava za sport, Sportska akademija, Beograd, 2005.  
ISBN 86-84191-06-4

- M42**      Ostojic SM  
Sportski suplementi: vademekum (2 izdanje).  
LAMA, Beograd, 2006.  
ISBN 86-84261-02-X
- M42**      Ostojic SM  
Leksikon sportske medicine: sa osnovama ishrane i fiziologije vežbanja u očuvanju i unapređenju zdravlja.  
Agencija Matić, Beograd 2006.  
ISBN 86-83469-89-1
- M43**      Ostojic SM  
Osnovi fiziologije sporta: odabrana poglavlja.  
TIMS Fakultet za sport i turizam, Novi Sad, 2007.  
ISBN 978-86-85871-04-7
- M45**      Ostojic SM.  
Fizička aktivnost u prevenciji i lečenju hiperlipoproteinemija.  
Djeric M, Stokic E, Todorovic-Djilas Lj (urednici). Hiperlipoproteinemije - savremeni aspekti.  
Društvo lekara Vojvodine SLD, Novi sad, 2005. pp 303-310.  
ISBN 86-81315-25-0
- M48**      Delavier F. Anatomija treninga snage. Ostojic SM (redaktor).  
Data Status, Beograd, 2006.  
ISBN 86-7478-020-2

- M48** Sharkey B, Gaskill S. Vežbanje i zdravlje. Ostojic SM (redaktor).  
Data Status, Beograd, 2008.  
ISBN 978-86-7478-054-1
- M48** Zatsiorsky V, Kraemer W. Nauka i praksa u treningu snage. Ostojic SM, Stojanovic M (ko-redaktori).  
Data Status, Beograd, 2009.  
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**Magistarske i doktorske teze****M70**

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**Tehnička i razvojna rešenja****M80**

Novi proizvod ili tehnologija uvedeni u proizvodnju, priznat programski sistem, priznate nove genetske probe na međunarodnom nivou (uz dokaz), novo prihvaćeno rešenje problema u oblasti makroekonomskog, socijalnog i problema održivog prostornog razvoja recenzovano i prihvaćeno na međunarodnom nivou (uz dokaz)	M81
Nova proizvodna linija, novi materijal, industrijski prototip, novo prihvaćeno rešenje problema u oblasti makroekonomskog, socijalnog i problema održivog prostornog razvoja uvedeni u proizvodnju (uz dokaz)	M82
Novo laboratorijsko postrojenje, novo eksperimentalno postrojenje, novi tehnološki postupak (uz dokaz)	M83
Bitno poboljšan postojeći proizvod ili tehnologija (uz dokaz) novo rešenje problema u oblasti mikroekonomskog, socijalnog i problema održivog prostornog razvoja recenzovano i prihvaćeno na nacionalnom nivou (uz dokaz)	M84
Prototip, nova metoda, softver, standardizovan ili atestiran instrument, nova genska proba, mikroorganizmi (uz dokaz)	M85
Kritička evaluacija podataka, baza podataka, prikazani detaljno kao deo međunarodnih projekata, publikovani kao interne publikacije ili prikazani na Internetu	M86

**Patenti, autorske izložbe, testovi****M90**

Realizovani patent, soj, sorta, ili rasa, arhitektonsko, građevinsko ili urbanističko autorsko delo na međunarodnom nivou	M91
Realizovani patent, soj, sorta ili rasa, arhitektonsko, građevinsko ili urbanističko autorsko delo	M92
Autorska izložba sa katalogom uz naučnu recenziju	M93