

**Научни трудови во престижни списанија
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2019 г.**

Р. Бр	Автор	Наслов на труд	Единица на УКИМ
ПРИРОДНО-МАТЕМАТИЧКИ НАУКИ (Natural sciences)			
1	N. Krasnići, Z. Dragun, S. Kazazić, H. Muharemović, M. Erk, M. Jordanova , K. Rebok, V. Kostov	Characterization and identification of selected metal-binding biomolecules from hepatic and gill cytosols of Vardar chub (<i>Squalius vardarensis</i> Karaman, 1928) by various techniques of liquid chromatography and mass spectrometry	Природно-математички факултет
2	M. Sterjova, P. Džodić, P. Makreski , J. Živković, E. Janevik-Ivanovska	Electrophoresis and Raman spectroscopy characterization of integrity and secondary structure of p-SCN-Bn-DTPA- and p-SCN-Bn-1B4M-DTPA- conjugated trastuzumab	Природно-математички факултет
3	M. Sterjova, P. Džodić, P. Makreski , A. Duatti, M. Risteski, E. Janevik-Ivanovska	Vibrational spectroscopy as a tool for examination to the secondary structure of metal-labeled trastuzumab immunoconjugates	Природно-математички факултет
4	J. Kulichová, J. Neustupa, K. Vrbová, Z. Levkov & K. Kopalová	Asymmetry in Luticola species	Природно-математички факултет
5	W. Zhang, T. Wang, Z. Levkov , I. Jüttner, L. Ector, Q. Zhou	Halumphora daochengensis sp. nov., a new freshwater diatom species (Bacillariophyceae) from a small mountain lake, Sichuan Province, China	Природно-математички факултет
6	D. Vidakovic, P. B Hamilton, Z. Levkov	Neidiopsis borealis sp. nov., a new diatom species from the mountain Shar Planina, Republic of North Macedonia	Природно-математички факултет

7	M. Cantonati, N. Angeli, H. Lange-Bertalot, Z. Levkov	New Amphora and Halamphora (Bacillariophyta) species from springs in the northern Apennines (Emilia-Romagna, Italy)	Природно-математички факултет
8	Z. Levkov , D. Vidaković, A. Cvetkoska, D. Mitić-Kopanja, S. Krstić, Bart Van de Vijver, P. B. Hamilton	Observations of the genus Muelleria (Bacillariophyceae) from the Republic of North Macedonia	Природно-математички факултет
9	K. Caput Mihalić, M. Gligora Udovič, I. Galović, I. Stanković, M. Šušnjara, P. Žutinić, A. Kulaš, I. Špoljarić, Z. Levkov	Tetramphora croatica sp. nov.-A new brackish-water species from Lake Vransko, Croatia	Природно-математички факултет
10	A. Beganović, O. Ciraj-Bjelac, I. Dyakov, V. Gershan , I. Kralik, A. Milatović, D. Šalát, K. Stepanyan, A. Vladimirov, J. Vassileva	IAEA survey of dental cone beam computed tomography practice and related patient exposure in nine Central and Eastern European countries	Природно-математички факултет
11	E. Aribala, P. Morab R., A. Chaturvedic, K. Hertld, J. Davidoviće, D. H. Salamaf, V. Gershan , M. Kadivecd, C. Odioh, M. Poplii, H. Kiseboj, Z. Sabihk, S. Vujnović, A. Kayhann, H. Deliso, D. Paezo, F. Giammarileo	Improvement of early detection of breast cancer through collaborative multi-country efforts: Observational clinical study	Природно-математички факултет
ТЕХНИЧКО-ТЕХНОЛОШКИ НАУКИ (Engineering and technology)			
1	A. Hristova	Architecture as a cultural sustainability factor of Macedonian cities: The branding of Bitola	Архитектонски факултет

2	A. Krstić-Furundžić, M. Vujošević, A. Petrovski	Energy and environmental performance of the office building facade scenarios	Архитектонски факултет
3	A. Petrovski , J. Ivanović-Šekularac, N. D. Šekulara	Comparison of wooden and conventional houses sustainability: Increasing application of modified wood In R. Of Macedonia	Архитектонски факултет
4	E. Eyto, S. Kelly, E. Ryder, M. Dillane, L. Archer, D. O'Cathain, S. Daly, K. Lyons, B. Obrador, J. Brentrup, A. Naumoski , R. Poole, F. E. Lucy, E. Jennings	High frequency monitoring reveals fine scale spatial and temporal dynamics of the deep chlorophyll maximum of a stratified coastal lagoon	Факултет за информатички науки и компјутерско инженерство
5	J. Jovanovski, N. Arsov, E. Stevanoska, M. Siljanoska Simons, G. Velinov	A meta-heuristic approach for RLE compression in a column store table	Факултет за информатички науки и компјутерско инженерство

МЕДИЦИНСКИ НАУКИ И ЗДРАВСТВО (Medical and health sciences)			
1	E. Cenko, M. van der Schaar, J. Yoon, O. Manfrini, Z. Vasiljevic, M. Vavlukis , S. Kedev, D. Miličić, L. Badimon, R. Bugiardini	Sex-Related Differences in Heart Failure After ST-Segment Elevation Myocardial Infarction	Медицински факултет
2	G.Spasovski , M. Rroji, E. Vazelov, N. Basic Jukic, V. Tesar, M. Mugosa Ratkovic, A. Covic, R.Naumovic, H.Resic, R.Turan Kazancioglu	Nephrology in the Eastern and Central European Region: Challenges & Opportunities	Медицински факултет
3	Cenko E, van der Schaar M, Yoon J, Kedev S, Valvukis M , Vasiljevic Z, Ašanin M, Miličić D, Manfrini O, Badimon L, Bugiardini R.	Sex-Specific Treatment Effects After Primary Percutaneous Intervention: A Study on Coronary Blood Flow and Delay to Hospital Presentation	Медицински факултет

4	Zoccali C, Blankestijn PJ, Bruchfeld A, Capasso G, Fliser D, Fouque D, Goumenos D, Massy Z, Rychlik I, Soler MJ, Stevens K, Spasovski G , Wanner C.	The nephrology crystal ball: the medium-term future	Медицински факултет
5	Viggiano D, Wagner CA, Blankestijn PJ, Bruchfeld A, Fliser D, Fouque D, Frische S, Gesualdo L, Gutiérrez E, Goumenos D, Hoorn EJ, Eckardt KU, Knauß S, König M, Malyszko J, Massy Z, Nitsch D, Pesce F, Rychlík I, Soler MJ, Spasovski G , Stevens KI, Trepiccione F, Wanner C, Wiecek A, Zoccali C, Unwin R, Capasso G.	Minimal cognitive impairment and kidney disease: clinical aspects	Медицински факултет
6	Zoccali C, Blankestijn PJ, Bruchfeld A, Capasso G, Fliser D, Fouque D, Goumenos D, Ketteler M, Massy Z, Rychlik I, Jose Soler M, Stevens K, Spasovski G , Wanner C.	Children of a lesser god: exclusion of chronic kidney disease patients from clinical trials	Медицински факултет
7	Blankestijn PJ, Bruchfeld A, Capasso G, Fliser D, Fouque D, Goumenos D, Massy Z, Rychlík I, Soler MJ, Spasovski G , Stevens K, Wanner C, Zoccali C.	Lancet Countdown paper: what does it mean for nephrology?	Медицински факултет

8	<p>Massy ZA, Caskey FJ, Finne P, Harambat J, Jager KJ, Nagler E, Stengel B, Sever MS, Vanholder R, Blankestijn PJ, Bruchfeld A, Capasso G, Fliser D, Fouque D, Goumenos D, Soler MJ, Rychlík I, Spasovski G, Stevens K, Wanner C, Zoccali C.</p>	<p>Nephrology and Public Policy Committee propositions to stimulate research collaboration in adults and children in Europe</p>	<p>Медицински факултет</p>
9	<p>L. Maria Sconfienza, M. Adriaensen, D. Albano, G. Allen, M. Pilar Aparisi Gómez, A. Bazzocchi, I. Beggs, B. Bignotti, V. Chianca, A. Corazza, D. Dalili, M. De Dea, J. Luis del Cura, F. Di Pietto, E. Drakonaki, F. Facal de Castro, D. Filippiadis, J. Gielen, S. Gitto, H. Gupta, A. S. Klauser, R. Lalam, S. Martin, C. Martinoli, G. Mauri, C. McCarthy, E. McNally, K. Melaki, C. Messina, R. Mirón Mombiela, B. Neubauer, M. Obradov, C. Olchowy, D. Orlandi, R. Prada Gonzalez, S. Rutkauskas, Z. Snoj, A. Stefano Tagliafico, A. Talaska, V. Vasilevska-Nikodinovska</p>	<p>Clinical indications for image guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)—part III, nerves of the upper limb</p>	<p>Медицински факултет</p>

10	<p>L. M. Sconfienza, M. Adriaensen, D. Albano, M. Pilar Aparisi Gómez, A. Bazzocchi, I. Beggs, B. Bignotti, V. Chianca, A. Corazza, D. Dalili, M. De Dea, J. Luis del Cura, F. Di Pietto, E. Drakonaki, F. Facal de Castro, D. Filippiadis, J. Gielen, S. Gitto, H. Gupta, A. S. Klauser, R. Lalam, S. Martin, C. Martinoli, G. Mauri, C. McCarthy, E. McNally, K. Melaki, C. Messina, R. Mirón Mombiela, B. Neubauer, M. Obradov, C. Olchowy, D. Orlandi, A. Plagou, R. Prada Gonzalez, S. Rutkauskas, Z. Snoj, A. Stefano Tagliafico, A. Talaska, V. Vasilevska-Nikodinovska, et al. on behalf of the Ultrasound and Interventional Subcommittees of the European Society of Musculoskeletal Radiology (ESSR).</p>	<p>Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)—Part II, elbow and wrist</p>	<p>Медицински факултет</p>
11	<p>A. Spinellia, M. Buoncristianob, V. Anna, A. Kovacs Yngved, I. Spiroski, G. Obrejaf, G. Starcg, N. Pérezh, A. Isabel Ritoi, M. Kunešováj</p>	<p>Prevalence of Severe Obesity among Primary School Children in 21 European Countries</p>	<p>Медицински факултет</p>

12	Gj. Selim , O. Stojceva-Taneva, L. Tozija, B. Zafirova-Ivanovska, G. Spasovski, V. Gerasimovska, Z. Petronijevic, L. Trajceska, P. Dzekova-Vidimliski, N. Gjorgjievski, S. Pavleska-Kuzmanovska, A. Kabova, Lj. Georgievska-Ismail	Uric acid and left ventricular hypertrophy: another relationship in hemodialysis patients	Медицински факултет
13	E. Cvetkovska , M. Babunovska, I. Kuzmanovski, B. Boskovski, G. Kiteva Trenevka	Micturition and startle-induced reflex seizures in a patient with focal cortical dysplasia in the middle frontal gyrus	Медицински факултет
14	D. Gjorgjev , M. Dimovska, G. Morris, J. Howie, M. Borota Popovska, M. Topuzovska Latkovikj	How Good Is our Place—Implementation of the Place Standard Tool in North Macedonia	Медицински факултет
15	EJ. Hoorn, G. Spasovski	Recent developments in the management of acute and chronic hyponatremia	Медицински факултет
16	K. Damevska , K. França, S. Nikolovska, F. Gucev	Adult-onset Still's disease as a cutaneous marker of systemic disease	Медицински факултет
17	M. Kirijas , O. Efinska Mladenovska, O. Sibinovska, B. Dobrevski, T. Brnjarchevska, A. Petlichkovski	HLA profile of the Macedonian, Albanian and Macedonian Muslim donors in the Macedonian Bone Marrow Donor Registry	Медицински факултет
18	A. Figurek, G. Spasovski	What is the place of sclerostin in chronic kidney disease, atherosclerosis, and ageing?	Медицински факултет
19	A. Figurek, M. Rroji, G. Spasovski	Sclerostin: a new biomarker of CKD-MBD	Медицински факултет
20	E. Cvetkovska , M. Babunovska, I. Kuzmanovski, B. Boskovski, G. Kiteva Trenevka	Widespread frontal lobe cortical dysplasia or partial hemimegalencephaly: a continuum of the spectrum	Медицински факултет

21	P. Martin-Olmedo, A. Ranzi, M. Santoro, S. Dack, K. de Hoogh, M. Martuzzi, E. Dogliotti, G. Hoek, J. Tomasova, M. Dimovska , I. Iavarone	Methods and data needs to assess health impacts of chemicals in industrial contaminated sites	Медицински факултет
22	I. Mitrevska, T. Achkoska, K. Brezovska , K. Toshev, A. Dimitrovska, S. Ugarkovi	Development and Validation of Discriminative Dissolution Method for Metformin Immediate-Release Film-Coated Tablets	Фармацевтски факултет

ЗЕМЈОДЕЛСКИ И ВЕТЕРИНАРНИ НАУКИ (Agricultural and veterinary sciences)			
1	M. Ježić, M. Kolp, S. Prospero, K. Sotirovski, M. Double, D. Rigling, M. Risteski et al.	Diversity of Cryphonectria parasitica in callused chestnut blight cankers on European and American chestnut	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“
2	R. Vuković, Z. Liber, M. Ježić, K. Sotirovski , M. Ćurković-Perica	Link between epigenetic diversity and invasive status of south-eastern European populations of phytopathogenic fungus Cryphonectria parasitica	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“
3	K. Srebrova, S. Nacheski, K. Sotirovski	Widespread Distribution of the Sycamore Seed Bug Belonochilusnumenius (Hemiptera: Heteroptera: Lygaeidae) Throughout the Republic of North Macedonia	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“
4	R. Eschen, M. De Groot,[...] I. Papazova-Anakieva , et al.	Spotting the pests of tomorrow - Sampling designs for detection of species associations with woody plants	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“
5	Fernández-Fernández, M.; Naves, P.; [...] Papazova-Anakieva, I. et al.	Pine Pitch Canker and Insects: Regional Risks, Environmental Regulation, and Practical Management Options	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“
6	E.J.Vainio, D. Bezos,[...] I. Papazova-Anakieva , et al.	Sampling and Detection Strategies for the Pine Pitch Canker (PPC) Disease Pathogen Fusarium circinatum in Europe	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“

7	M. Elvira-Recuenco, S.O. Cacciola, [...] I. Papazova-Anakieva , et al.	Potential Interactions Between Invasive <i>Fusarium circinatum</i> and Other Pine Pathogens in Europe	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“
8	Š. Pezdevšek Malovrh, A. Paletto, S. Posavec, Z. Dobšinska, I. Đorđević, B. Marić, M. Avdibegović, E. Kitchoukov, A. Stijović, P. Trajkov , T. Laktić	Evaluation of the Operational Environment Factors of Nature Conservation Policy Implementation: Cases of Selected EU and Non-EU Countries	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“
9	A. Paletto, T. Laktić, S. Posavec, Z. Dobšinska, B. Marić, I. Dordjević, P. Trajkov , E. Kitchoukov, S. Pezdevšek Malovrh	Nature conservation versus forestry activities in protected areas: the stakeholders' point of view	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“
10	Trajkov P , Dubravac T, Tanovski V, Nestorovski Lj, Sotirovski K, Trajanov Z	Coppice forest management planning and the regeneration potential of pure and mixed oak coppice forests in North Macedonia	Факултет за шумарски науки, пејзажна архитектура и екоинженеринг „Ханс Ем“

ОПШТЕСТВЕНИ НАУКИ (Social sciences)			
1	G. Petrevski, B. Trenovski, B. Tashevska	The effectiveness of fiscal and monetary policies in a small open economy – the case of Macedonia	Економски факултет
2	J. Pluncević Gligoroska, S. Gontarev, B. Dejanova, L. Todorovska, D. Shukova Stojmanovska , S. Manchevska	Red Blood Cell Variables in Children and Adolescents regarding the Age and Sex	Факултет за физичко образование, спорт и здравје
3	G. Zigic, D. Amanovic, Z. Kostovski , M. Ljubisavljevik	The impact of special physical education teaching on the development of repetitive force in female students' hand extensor muscles	Факултет за физичко образование, спорт и здравје
4	L. Ristovska, Z. Jachova , V. Stojcheska	Psychoacoustic Characteristics of Tinnitus in Relation to Audiometric Profile	Филозофски факултет

5	O. R. Canevska , A. Karovska Ristovska, M. Bojadzhi	Predictors for developmental delay in children with cerebral palsy and at-risk children	Филозофски факултет
6	F. Pireva, B. Abazi, Z. Stankovska , A. Xhemajli, B. Gashi	Differences in some motor skills between the students attending the faculty of physical education and sports of the University of Prishtina and AAB college	Педагошки факултет „Св. Климент Охридски“

ХУМАНИСТИЧКИ НАУКИ (Humanities and the arts)			
1	D. Donev	Prohibited Production and Selling GMOs in North Macedonia	Филозофски факултет