

| Име и презиме   |   | Александар Ђукић                                     |                       |       |  |  |
|---|---|--|-----------------------|-------|--|--|
| Звање   |   | Редовни професор                                     |                       |       |  |  |
| Назив институције у којој наставник ради са пуним радним временом и од када |   | Факултет медицинских наука, Универзитет у Крагујевцу |                       | 1994. |  |  |
| Ужа научна односно уметничка област   |   | Патолошка физиологија                                |                       |       |  |  |
| Академска каријера  |   |  |                       |       |  |  |
|   | Година  | Институција  | Област                |       |  |  |
| Избор у звање   | 2009.   | Медицински факултет, Универзитет у Крагујевцу        | Патолошка физиологија |       |  |  |
| Докторат  | 1999.   | Медицински факултет, Универзитет у Крагујевцу        | Медицина              |       |  |  |
| Специјализација   | 2000.   | Медицински факултет, Универзитет у Београду          | Интерна медицина      |       |  |  |
| Магистратура  | 1996.   | Медицински факултет, Универзитет у Крагујевцу        | Медицина              |       |  |  |
| Диплома   | 1993.   | Медицински факултет, Универзитет у Крагујевцу        | Медицина              |       |  |  |
| Репрезентативне референце   |   |  |                       |       |  |  |
| 1.  | Jovicic N, Petrovic I, Pejnovic N, Ljujic B, Miletic Kovacevic M, Pavlovic S, Jeftic I, Djukic A, Srejovic I, Jakovljevic V, Lukic ML. Transgenic Overexpression of Galectin-3 in Pancreatic $\beta$ Cells Attenuates Hyperglycemia in Mice: Synergistic Antidiabetic Effect With Exogenous IL-33. Front Pharmacol. 2021;12:714683.   |  |                       |       |  |  |
| 2.  | Bhatt DL, Szarek M, Pitt B, Cannon CP, Leiter LA, McGuire DK, Lewis JB, Riddle MC, Inzucchi SE, Kosiborod MN, Cherney DZI, Dwyer JP, Scirica BM, Bailey CJ, Diaz R, Ray KK, Udell JA, Lopes RD, Lapuerta P, Steg PG; SCORED Investigators - Djukic A. Sotagliflozin in Patients with Diabetes and Chronic Kidney Disease. N Engl J Med. 2021;384(2):129-139.                              |  |                       |       |  |  |
| 3.  | Gerstein HC, Sattar N, Rosenstock J, Ramasundarahettige C, Pratley R, Lopes RD, Lam CSP, Khurmi NS, Heenan L, Del Prato S, Dyal L, Branch K; AMPLITUDE-O Trial Investigators - Djukic A. Cardiovascular and Renal Outcomes with Efpeglenatide in Type 2 Diabetes. N Engl J Med. 2021;385(10):896-907.   |  |                       |       |  |  |
| 4.  | Doknic M, Stojanovic M, Soldatovic I, Milenkovic T, Zdravkovic V, Jesic M, Todorovic S, Mitrovic K, Vukovic R, Miljic D, Savic D, Milicevic M, Stanimirovic A, Bogosavljevic V, Pekic S, Manojlovic-Gacic E, Djukic A, Grujicic D, Petakov M. Mapping the journey of transition: a single-center study of 170 childhood-onset GH deficiency patients. Endocr Connect. 2021;10(8):935-946. |  |                       |       |  |  |
| 5.  | Jovanovic MM, Jurisevic MM, Gajovic NM, Arsenijevic NN, Jocic MV, Jovanovic IP, Zdravkovic ND, Djukic AL, Maric VJ, Jovanovic MM. Increased Severity of Ulcerative Colitis in the Terminal Phase of the Metabolic Syndrome. Tohoku J Exp Med. 2021;254(3):171-182.  |  |                       |       |  |  |
| 6.  | Vukomanovic V, Matovic M, Djukic A, Ignjatovic V, Vuleta K, Djukic S, Simic Vukomanovic I. The role of tumor-seeking radiopharmaceuticals in the diagnosis and management of adrenal tumors. Acta Endocrinol (Buchar). 2020;16(3):316-323.  |  |                       |       |  |  |
| 7.  | Petrovic I, Pejnovic N, Ljujic B, Pavlovic S, Miletic Kovacevic M, Jeftic I, Djukic A, Draganic N, Andjic M, Arsenijevic N, Lukic ML, Jovicic N. Overexpression of Galectin 3 in Pancreatic $\beta$ Cells Amplifies $\beta$ -Cell Apoptosis and Islet Inflammation in Type-2 Diabetes in Mice. Front Endocrinol (Lausanne). 2020;11:30.   |  |                       |       |  |  |
| 8.  | Jovanovic M, Simovic Markovic B, Gajovic N, Jurisevic M, Djukic A, Jovanovic I, Arsenijevic N, Lukic A, Zdravkovic N. Metabolic syndrome attenuates ulcerative colitis: Correlation with interleukin-10 and galectin-3 expression. World J Gastroenterol. 2019;25(43):6465-6482.  |  |                       |       |  |  |
| 9.  | Rodbard HW, Rosenstock J, Canani LH, Decrochanawong C, Gumprecht J, Lindberg SØ, Lingvay I, Søndergaard AL, Treppendahl MB, Montanya E; PIONEER 2 Investigators - Djukic A. Oral Semaglutide Versus Empagliflozin in Patients With Type 2 Diabetes Uncontrolled on Metformin: The PIONEER 2 Trial. Diabetes Care. 2019;42(12):2272-2281.  |  |                       |       |  |  |
| 10.   | Stojanovic SS, Arsenijevic NA, Djukic A, Djukic S, Zivancevic Simonovic S, Jovanovic M, Pejnovic N, Nikolic V, Zivanovic S, Stefanovic M, Petrovic D. Adiponectin as a Potential Biomarker of Low Bone Mineral Density in Postmenopausal Women with Metabolic Syndrome. Acta Endo (Buc). 2018;14:201-207.   |  |                       |       |  |  |
| 11.   | Doknic M, Miljic D, Pekic S, Stojanovic M, Savic D, Manojlovic-Gacic E, Milenkovic T, Zdravkovic V, Jesic M, Damjanovic D, Lavric S, Soldatovic I, Djukic A, Petakov M. Single center study of 53 consecutive patients with pituitary stalk lesions. Pituitary. 2018;21(6):605-614.   |  |                       |       |  |  |
| 12.   | Vukomanovic VR, Matovic M, Doknic M, Ignjatovic V, Simic Vukomanovic I, Djukic S, Peulic M, Djukic A. Clinical usefulness of 99mTc-HYNIC-TOC, 99mTc(V)-DMSA, and 99mTc-MIBI SPECT in the evaluation of pituitary adenomas. Nucl Med Commun. 2019;40(1):41-51.   |  |                       |       |  |  |
| 13.   | Djukic S, Andjelkovic N, Vukomanovic V, Simic-Vukomanovic I, Djukic A, Antovic J. Clinical significance of diagnostic algorithm in detection of mild hemostasis disorders in women with menorrhagia. Vojnosanit Pregl. 2018; doi: 10.2298/VSP180330123D.  |  |                       |       |  |  |
| 14.   | Milovanovic OZ, Milovanovic JR, Djukic A, Matovic M, Tomic Lucic A, Glumbic N, Radovanovic AM, Jankovic SM. Variation in vitamin D plasma levels according to study load of biomedical students. Acta Poloniae Pharmaceutica 2015; 72(1):213-215.   |  |                       |       |  |  |
| 15.   | Vukomanovic V, Matovic M, Doknic M, Simic-Vukomanovic I, Djukic S, Djukic A. Adrenocorticotropin-Producing Pituitary Adenoma Detected with 99mTchexakis- 2-Methoxy-Isobutyl-Isonitrile Aingle Photon Emission Computed Tomography: A Case Report. Acta Endocrinologica (Buch) 2015; XI(2):253-256.  |  |                       |       |  |  |
| 16.   | Milovanovic O, Milovanovic JR, Djukic A, Matovic M, Lucic AT, Glumbic N, Radovanovic A, Jankovic SM. Population pharmacokinetics of 25-hydroxyvitamin D in healthy young adults. Int J Clin Pharmacol Ther 2015; 53(1):1-8.   |  |                       |       |  |  |
| 17.   | Andjelkovic MV, Mladenovic VS, Djukic ALj, Jankovic SM. Cushing's syndrome diagnosed after delivery: a case report. Cent Eur J Med 2013; 8(5): 674-678.   |  |                       |       |  |  |
| 18.   | Zdravkovic V, Mladenovic V, Colic M, Bankovic D, Lazić Z, Petrovic M, Simic I, Knezevic S, Pantovic S, Djukic A, Zdravkovic N. NT-proBNP for prognostic and diagnostic evaluation in patients with acute coronary syndromes. Kardiologia Polska 2013; 71(5): 472-479.   |  |                       |       |  |  |
| 19.   | Pejnovic N, Pantic J, Jovanovic I, Radosavljevic G, Milovanovic M, Nikolic I, Zdravkovic N, Djukic A, Arsenijevic N, Lukic M. Galectin-3 Deficiency Accelerates High-Fat Diet Induced Obesity and Amplifies Inflammation in Adipose Tissue and Pancreatic Islets. Diabetes 2013; 62(6):1932-1944.   |  |                       |       |  |  |
| 20.   | Mladenović V, Đukić A, Varjačić M, Macut D. Promena vrednosti parametara glikoregulacije u gestacijskom dijabetes melitusu u uslovima različitih pristupa uvođenju insulinske terapije. Srpski Arh Celok Lek 2012; 140(9-10):583-588.   |  |                       |       |  |  |
| 21.   | Vrndic O.B, Savin S.B, Mijatovic Lj.C, Djukic A.A, Jeftic I.D, Zivancevic Simonovic S.T. Concentration of thyroglobulin and thyroglobulin-specific autoantibodies in patients with differentiated thyroid cancer after treatment with radioactive Iodine 131. Labmedicine 2011; 42:27-31.   |  |                       |       |  |  |
| 22.   | Pavlovic S, Zdravkovic N, Dimitrov JD, Djukic A, Arsenijevic N, Vasilev TL, Lukic ML. Intravenous immunoglobulins exposed to heme (heme IVIG) are more efficient than IVIG in attenuating autoimmune diabetes. Clin Immunol 2011; 138(2):162-171.   |  |                       |       |  |  |
| 23.   | Stanojević M, Savin S, Cvejić D, Djukić A, Jeremić M. and Živancević-Simonović S. Comparison of the influence of thyroglobulin antibodies on serum thyroglobulin values from two different immunoassays in post surgical differentiated thyroid carcinoma patients. Journal of Clinical Laboratory Analysis 2009; 23(5):341-346.  |  |                       |       |  |  |
| 24.   | Stanojević M, Savin S, Cvejić D, Đukić A, Živančević-Simonović S: Correlation of thyroglobulin concentrations measured by radioimmunoassay and immunometric assay and the influence of thyroglobulin antibody. J Immunoassay Immunochem 2009; 30:197-207.   |  |                       |       |  |  |
| 25.   | Vrđić O, Živančević-Simonović S, Stanojević M, Dimitrijević Lj, Đukić A, Arsenijević N. Korelacija autoantitela specifičnih za tireoidnu peroksidazu određenih korišćenjem dva radioimunološka testa. Med Pregl 2010; 63(1-2):104-108.  |  |                       |       |  |  |
| Збирни подаци научне, односно уметничке и стручне активности наставника     |   |  |                       |       |  |  |

|   |   |             |          |
|---|---|-------------|----------|
| Укупан број цитата  | Science Citation Index,<br>Web of Science   |             |          |
|   | Scopus  |             |          |
| Укупан број радова са SCI или<br>(SSCI) листе у последњих 10 година | <b>19</b>   |             |          |
| Тренутно учешће на пројектима                                       | <b>3</b>  | Домаћи      | <b>3</b> |
|   |   | Међународни |          |
| Усавршавања   | The Steno Symposium 2008: Frontiers in Diabetes Research and Clinical Diabetology 2008. 14-16 May 2008, Copenhagen, Denmark; The 2007 STENO SYMPOSIUM, frontiers in molecular and evidence-based clinical Diabetology, Copenhagen, Denmark Certificate in Study Site GCP; The 2006 STENO SYMPOSIUM, frontiers in Diabetes Research, Copenhagen, Denmark; Brookwood International Academy of Healthcare Research (2004);Basic Good Clinical Practice Course and Adverse Events and Serious Events reporting Course for Investigators (2004); The STENO Diabetes symposium: Frontiers in clinical and experimental diabetology, Gentofte, Denmark (2004); |             |          |
| Други релевантни<br>подаци  | Члан Европске асоцијације за изучавање дијабетеса (ЕАСД) и Медитеранске групе за изучавање дијабетеса (МГСД). Сарадник на два ранија истраживачка пројекта Министарства за науку Републике Србије. Истраживач у 5 рандомизираних мултицентричних клиничких студија спонзорисаних од стране фармацеутских компанија.   |             |          |