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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | Bojana Stanić | | | | | | |
| **Title** | | | Research Associate | | | | | | |
| **Narrow scientific area** | | | Biochemistry | | | | | | |
| **Academic career** | | Year | Institution | | | Area | | Narrow scientific or art area | |
| Election to the title | | 2014 | University of Novi Sad, Faculty of Sciences | | | Chemistry | | Biochemistry | |
| PhD | | 2012 | University of Novi Sad, Faculty of Sciences | | | Chemistry | | Biochemistry | |
| Master degree | | 2003 | University of Novi Sad, Faculty of Sciences | | | Chemistry | | Biochemistry | |
| Diploma | | 1998 | University of Novi Sad, Faculty of Sciences | | | Biology | |  | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | |
| **No.** | | **Mark** | | **Subject name** | | | | | |
|  | |  | |  | | | | | |
| The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field **(minimum 10, not more than 20)** | | | | | | | | | |
| **1** | Stanic B, Katsuyama M, Miller FJ Jr (2010): An oxidized extracellular oxidation-reduction state increases Nox1 expression and proliferation in vascular smooth muscle cells via epidermal growth factor receptor activation. *Arteriosclerosis, Thrombosis and Vascular Biology 30(11):*2234-2241. | | | | | | | | М21a |
| **2** | Stanic B, Pandey D, Fulton DJ, Miller FJ Jr (2012): Increased epidermal growth factor-like ligands are associated with elevated vascular nicotinamide adenine dinucleotide phosphate oxidase in a primate model of atherosclerosis. *Arteriosclerosis, Thrombosis and Vascular Biology 32(10)*:2452-2460. | | | | | | | | М21a |
| **3** | Miller FJ Jr, Filali M, Huss GJ, Stanic B, Chamseddine A, Barna TJ, Lamb FS (2007): Cytokine activation of nuclear factor kappa B in vascular smooth muscle cells requires signaling endosomes containing Nox1 and ClC-3. *Circulation Research 101(7)*:663-671. | | | | | | | | М21a |
| **4** | Miller FJ Jr, Chu X, Stanic B, Tian X, Sharma RV, Davisson RL, Lamb FS (2010): A differential role for endocytosis in receptor-mediated activation of Nox1. *Antioxidants & Redox Signaling 12(5)*:583-593. | | | | | | | | М21a |
| **5** | Chu X, Filali M, Stanic B, Takapoo M, Sheehan A, Bhalla R, Lamb FS, Miller FJ Jr (2011): A critical role for ClC-3 in smooth muscle cell activation and neointima formation. *Arteriosclerosis, Thrombosis and Vascular Biology 31(2):*345-351. | | | | | | | | М21a |
| **6** | Sheehan AL, Carrell S, Johnson B, Stanic B, Banfi B, Miller FJ Jr (2011): Role for Nox1 NADPH oxidase in atherosclerosis. *Atherosclerosis 216(2):*321-326*.* | | | | | | | | М21 |
| **7** | Zimmerman MC, Takapoo M, Jagadeesha DK, Stanic B, Banfi B, Bhalla R, Miller FJ (2011): Activation of NADPH oxidase 1 increases intracellular calcium and migration of smooth muscle cells. *Hypertension 58(3)*:446-453. | | | | | | | | М21a |
| **8** | Streeter J, Schickling BM, Jiang S, Stanic B, Thiel WH, Gakhar L, Houtman JCD, Miller FJ Jr (2014): Phosphorylation of Nox1 regulates association with NoxA1 activation domain. *Circulation Research 115(11)*: 911-918. | | | | | | | | М21a |
| **9** | Hrubik J, Glisic B, Samardzija D, Stanic B, Pogrmic-Majkic K, Fa S, Andric N (2016): Effect of PMA-induced protein kinase C activation on development and apoptosis in early zebrafish embryos. *Comparative Biochemistry &Physiology – Part C: Toxicology and Pharmacology 190*:24-31. | | | | | | | | М21a |
| **10** | Samardzija Nenadov D, Pogrmic-Majkic K, Fa S, Stanic B, Tubic A, Andric N (2018): Environmental mixture with estrogenic activity increases 3bHSD expression through estrogen receptors in immature rat granulosa cells. *Journal of Applied Toxicology 38(6)*:879-887. | | | | | | | | М21 |
| **11** | Pogrmic-Majkic K, Samardzija Nenadov D, Fa S, Stanic B, Trninic Pjevic A, Andric N (2019): BPA activates EGFR and ERK1/2 through PPAR to increase expression of steroidogenic acute regulatory protein in human cumulus granulosa cells. *Chemosphere 229*:60-67. | | | | | | | | М21 |
| **12** | Pogrmic-Majkic K, Kosanin G, Samardzija Nenadov D, Fa S, Stanic B, Trninic Pjevic A, Andric N (2019): Rosiglitazone increases expression of steroidogenic acute regulatory protein and progesterone production through PPAR/EGFR/ERK1/2 in human cumulus granulosa cells. *Reproduction, Fertility and Development* (in press). doi: 10.1071/RD19108. Epub 2019 Jun 25. | | | | | | | | М21 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | |
| Total number of citations, without self citations | | | | | **591** | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | **22** | | | | |
| Current participation in projects | | | | | Domestic **1** | | International  **0** | | |
| specialization | | | | |  | | | | |
| **Other information you consider to be important**  From 2005-2012 worked as Research Associate (Natural/Health Sciences) in the Division of Cardiovascular Medicine, Department of Internal Medicine, Carver College of Medicine, University of Iowa, Iowa City, USA, in the laboratory of Dr. Francis J. Miller, Jr., where she completed experimental part of her Ph.D. Thesis. | | | | | | | | | |