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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | | Nebojša Andrić | | | | |
| **Title** | | | | | | Assistent Professor | | | | |
| **Narrow scientific area** | | | | | | Reproductive biology | | | | |
| **Academic career** | | | Year | Institution | | | Area | Narrow scientific or art area | | |
| Election to the title | | | 2016 | | Faculty of Sciences, UNS | | Biology | Cell biology | | |
| PhD | | | 2005 | | Faculty of Sciences, UNS | | Biology | Animal Physiology | | |
| Master degree | | | 2001 | | Faculty of Biology, UB | | Biology | Endocrinology | | |
| Master diploma | | | 1997 | | Faculty of Science, UNS | | Biology | Biology | | |
| Diploma | | | 2016 | | Faculty of Sciences, UNS | | Biology | Cell biology | | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | | |
| **No.** | **Mark** | **Subject name** | | | | | | | | |
| 1 | DNB032 | Reproductive toxicology | | | | | | | | |
| 2 | DNB034 | Molecular regulation of the ovarian function | | | | | | | | |
| 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 | Andric N. and Ascoli M. (2006): A delayed gonadotropin-dependent and growth factor-mediated activation of the extracellular signal-regulated kinase 1/2 cascade negatively regulates aromatase expression in granulosa cells. *Molecular Endocrinolology* 20(12): 3308-3320. PMCID: PMC1665466 | | | | | | | | | **М21** |
| 2 | Andric N. and Ascoli M. (2008): The luteinizing hormone receptor-activated extracellularly regulated kinase-1/2 cascade stimulates epiregulin release from granulosa cells. *Endocrinology* 149(11): 5549-5556. PMCID: PMC2584583 | | | | | | | | | **М21** |
| 3 | Andric N. and Ascoli M. (2008): Mutations of the lutropin/choriogonadotropin receptor that do not activate the phosphoinositide cascade allow hCG to induce aromatase expression in immature rat granulosa cells. *Molecular and Cellular Endocrinology*  285(1-2): 62-72. PMCID: PMC2288781 | | | | | | | | | **М21** |
| 4 | Andric N. Thomas M. and Ascoli M. (2010): Transactivation of the epidermal growth factor receptor is involved in the lutropin receptor-mediated down regulation of ovarian aromatase expression *in* *vivo. Molecular Endocrinology* 24(3): 552-560. PMID: 20093417 | | | | | | | | | **М21** |
| 5 | Breen SM., Andric N., Ping T., Xie F., Offermans S., GossenJ.A., and Ascoli M. (2013) Ovulation involves the luteinizing hormone-dependent activation of Gq/11 in granulosa cells. *Molecular Endocrinology*. Sep; 27(9):1483-91. | | | | | | | | | **М21** |
| 6 | Fa S, Pogrmic-Majkic K, Samardzija D, Glisic B, Kaisarevic S, Kovacevic R, Andric N (2013): Involvement of ERK1/2 signaling pathway in atrazine action on FSH-stimulated LHR and CYP19A1 expression in rat granulosa cells. *Toxicology and Applied Pharmacology*, Volume 270, Issue 1, pp 1-8 . | | | | | | | | | **M21** |
| 7 | Pogrmic-Majkic K., Samardzija D, Fa S, Hrubik J, Glisic B, Kaisarevic S, Andric N (2014). Atrazine enhances progesterone production through activation of multiple signaling pathways in FSH-stimulated rat granulosa cells: evidence for premature luteinization. *Biology of Reproduction*, Nov;91(5);124: 1-10 | | | | | | | | | **М21** |
| 8 | Samardzija D, Pogrmic-Majkic K, Fa S, Glisic B, Stanic B, Andric N (2016). Atrazine blocks ovulation via suppression of Lhr and Cyp19a1 mRNA and estradiol secretion in immature gonadotropin-treated rats. *Reproductive Toxicology*, Jun; 61:10-8. | | | | | | | | | **М21** |
| 9 | Pogrmic-Majkic K, Fa S, Samardzija D, Hrubik J, Kaisarevic S, Andric N (2016): Atrazine activates multiple signaling pathways enhancing the rapid hCG-induced androgenesis in rat Leydig cells. *Toxicology*, 368-369, pp 37-45. | | | | | | | | | **M21** |
| 10 | Samardzija D., Pogrmic-Majkic K., Fa S., Stanic B., Jasnic J., Andric N. (2018). Bisphenol A decreases progesterone synthesis by disrupting cholesterol homeostasis in rat granulosa cells. *Molecular and Cellular Endocrinology*, Volume 461, 5; 55-63. | | | | | | | | | **М22** |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | |
| Total number of citations, without self citations | | | | | | | 541 | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | | | 35 | | | |
| Current participation in projects | | | | | | | Domestic 3 | | International 1 | |
| specialization | | | | | | | Postdoctoral Research Scholar, University of Iowa, USA, 2005-2012 | | | |
| Other information you consider to be important | | | | | | | | | | |