|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | Kristina Pogrmić-Majkić | | | | | | | |
| **Title** | | | | Associate research professor | | | | | | | |
| **Narrow scientific area** | | | | Reproductive biology | | | | | | | |
| **Academic career** | | | Year | Institution | | | | Narrow scientific field or art field | | | |
| Election to the title | | | 2017 | University of Novi Sad, Faculty of Sciences | | | | Animal Physiology | | | |
| PhD | | | 2010 | University of Novi Sad, Faculty of Sciences | | | | Reproductive endocrinology | | | |
| Diploma | | | 2002 | University of Novi Sad, Faculty of Sciences | | | | Animal Physiology | | | |
| **A list of dissertations-doctoral art projects in which the teacher is or was a mentor in the past 10 years** | | | | | | | | | | | |
| No. | | Title of the dissertation – doctoral art project | | | | Name of the candidate | \*submitted | | | \*\* defended | |
|  | |  | | | |  |  | | |  | |
| \* Year in which the dissertation-doctoral art project was submitted (for dissertations-doctoral art projects in progress) \*\* The year in which the dissertation-doctoral art project was defended (only for dissertations-doctoral art projects from the previous period) | | | | | | | | | | | |
| **Categorization of the publication of scientific papers in the field of the given study program according to the classification of the relevant Ministry of Education, Science and Technological Development and in accordance with the additional requirements of the standard for the given field (minimum 5 not more than 20)** | | | | | | | | | | | |
| **1** | **Pogrmic K.**, Fa S., Dakic V., Kaisarevic S. and Kovacevic R. (2009) Atrazine Oral Exposure of Peripubertal Male Rats Downregulates Steroidogenesis Gene Expression in Leydig Cells. *Toxicological Sciences* 111(1): 189-197. ISSN: 1096-6080. doi: 10.1093/toxsci/kfp135. **M21a, IF (2009): 4.814** | | | | | | | | | | M21a |
| **2** | **Pogrmic-Majkic K.**, Fa S., Dakic V., Kaisarevic S., Kovacevic R. (2010) Upregulation of peripubertal rat Leydig cell steroidogenesis following 24h *in vitro* and *in vivo* exposure to atrazine. *Toxicological Sciences* 118(1), 52-60. ISSN: 1096-6080. doi: 10.1093/toxsci/kfq227. **M21a, IF (2010): 5.093** | | | | | | | | | | M21a |
| **3** | Fa S., Samardzija D., Odzic Lj., **Pogrmic-Majkic K**, Kaišarevic S., Kovačevic R., Andric N. (2014) Hexabromocyclododecane facilitates FSH activation of ERK1/2 and AKT through epidermal growth factor receptor in rat granulosa cells. *Archives of Toxicology.* 88:345-354. ISSN: 0340-5761. doi: 10.1007/s00204-013-1133-2. **M21a, IF (2014): 5.980** | | | | | | | | | | M21a |
| **4** | Hrubik J., Glišic 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 and Physiology. C: Toxicology and Pharmacology*. 190:24-31. ISSN: 1532-0456. doi: 10.1016/j.cbpc.2016.08.002. **M21a, IF (2015): 2.546** | | | | | | | | | | M21a |
| **5** | Samardzija D., **Pogrmic-Majkic K.**, Fa S., Glišic 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.*](http://www.ncbi.nlm.nih.gov/pubmed/?term=Atrazine+blocks+ovulation+via+suppression+of+Lhr+and+Cyp19a1+mRNA+and+estradiol+secretion+in+immature+gonadotropin-treated+rats) 23;61: 10-18. ISSN: 0890-6238. doi: 10.1016/j.reprotox.2016.02.009. **M21; IF (2014): 3.227** | | | | | | | | | | M21 |
| **6** | **Pogrmic-Majkic K.**, Fa S., Samardzija D., Hrubik J., Kaišarevic S., Andric N. (2016) Atrazine activates multiple signaling pathways enhancing the rapid hCG-induced androgenesis in rat Leydig cells. *Toxicology.*368-369:37-45. ISSN: 0300-483X. doi: 10.1016/j.tox.2016.08.016. **M21; IF (2015): 3.817** | | | | | | | | | | M21 |
| **7** | [Samardzija Nenadov D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Samardzija%20Nenadov%20D%5BAuthor%5D&cauthor=true&cauthor_uid=29435998)., [Pogrmic-Majkic K](https://www.ncbi.nlm.nih.gov/pubmed/?term=Pogrmic-Majkic%20K%5BAuthor%5D&cauthor=true&cauthor_uid=29435998)., [Fa S](https://www.ncbi.nlm.nih.gov/pubmed/?term=Fa%20S%5BAuthor%5D&cauthor=true&cauthor_uid=29435998)., [Stanic B](https://www.ncbi.nlm.nih.gov/pubmed/?term=Stanic%20B%5BAuthor%5D&cauthor=true&cauthor_uid=29435998)., [Tubic A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Tubic%20A%5BAuthor%5D&cauthor=true&cauthor_uid=29435998)., [Andric N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Andric%20N%5BAuthor%5D&cauthor=true&cauthor_uid=29435998). (2018) Environmental mixture with estrogenic activity increases Hsd3b1 expression through estrogen receptors in immature rat granulosa cells. *Journal of Applied Toxicology*. 38(6):879-887. ISSN 0260-437X. doi: 10.1002/jat.3596. M21; IF (2016): 3,159 | | | | | | | | | | M21 |
| **8** | [**Pogrmic-Majkic K**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Pogrmic-Majkic%20K%5BAuthor%5D&cauthor=true&cauthor_uid=30951242)**.**, [Samardzija Nenadov D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Samardzija%20Nenadov%20D%5BAuthor%5D&cauthor=true&cauthor_uid=30951242)., [Stanic B](https://www.ncbi.nlm.nih.gov/pubmed/?term=Stanic%20B%5BAuthor%5D&cauthor=true&cauthor_uid=30951242)., [Milatovic S](https://www.ncbi.nlm.nih.gov/pubmed/?term=Milatovic%20S%5BAuthor%5D&cauthor=true&cauthor_uid=30951242)., [Trninic-Pjevic A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Trninic-Pjevic%20A%5BAuthor%5D&cauthor=true&cauthor_uid=30951242)., [Kopitovic V](https://www.ncbi.nlm.nih.gov/pubmed/?term=Kopitovic%20V%5BAuthor%5D&cauthor=true&cauthor_uid=30951242)., [Andric N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Andric%20N%5BAuthor%5D&cauthor=true&cauthor_uid=30951242). (2019) T-2 toxin downregulates LHCGR expression, steroidogenesis, and cAMP level in human cumulus granulosa cells. [*Environmental Toxicology*.](https://www.ncbi.nlm.nih.gov/pubmed/30951242) 34(7):844-852. [ISSN](https://www.ncbi.nlm.nih.gov/nlmcatalog?term=%22Environmental%20toxicology%20and%20water%20quality%20ISSN%201053-4725%22%5bTITLE%5d%20NOT%20100885357%5bNLM%20Unique%20ID%5d): 1520-4081. doi: 10.1002/tox.22752. **M21; IF (2018): 2,649** | | | | | | | | | | M21 |
| **9** | [**Pogrmic-Majkic K**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Pogrmic-Majkic%20K%5BAuthor%5D&cauthor=true&cauthor_uid=31075703)**.**, [Samardzija Nenadov D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Samardzija%20Nenadov%20D%5BAuthor%5D&cauthor=true&cauthor_uid=31075703)., [Fa S](https://www.ncbi.nlm.nih.gov/pubmed/?term=Fa%20S%5BAuthor%5D&cauthor=true&cauthor_uid=31075703)., [Stanic B](https://www.ncbi.nlm.nih.gov/pubmed/?term=Stanic%20B%5BAuthor%5D&cauthor=true&cauthor_uid=31075703)., [Trninic Pjevic A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Trninic%20Pjevic%20A%5BAuthor%5D&cauthor=true&cauthor_uid=31075703)., [Andric N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Andric%20N%5BAuthor%5D&cauthor=true&cauthor_uid=31075703). (2019) BPA activates EGFR and ERK1/2 through PPARγ to increase expression of steroidogenic acute regulatory protein in human cumulus granulosa cells. [*Chemosphere*.](https://www.ncbi.nlm.nih.gov/pubmed/31075703) 229:60-67. ISSN: 0045-6535. doi: 10.1016/j.chemosphere.2019.04.174. **M21; IF (2018): 5,108** | | | | | | | | | | M21 |
| **10** | [**Pogrmic-Majkic K**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Pogrmic-Majkic%20K%5BAuthor%5D&cauthor=true&cauthor_uid=31233701)., [Kosanin G](https://www.ncbi.nlm.nih.gov/pubmed/?term=Kosanin%20G%5BAuthor%5D&cauthor=true&cauthor_uid=31233701)., [Samardzija Nenadov D](https://www.ncbi.nlm.nih.gov/pubmed/?term=Samardzija%20Nenadov%20D%5BAuthor%5D&cauthor=true&cauthor_uid=31233701)., [Fa S](https://www.ncbi.nlm.nih.gov/pubmed/?term=Fa%20S%5BAuthor%5D&cauthor=true&cauthor_uid=31233701)., [Stanic B](https://www.ncbi.nlm.nih.gov/pubmed/?term=Stanic%20B%5BAuthor%5D&cauthor=true&cauthor_uid=31233701)., [Trninic Pjevic A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Trninic%20Pjevic%20A%5BAuthor%5D&cauthor=true&cauthor_uid=31233701)., [Andric N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Andric%20N%5BAuthor%5D&cauthor=true&cauthor_uid=31233701). (2019) Rosiglitazone increases expression of steroidogenic acute regulatory protein and progesterone production through PPARγ-EGFR-ERK1/2 in human cumulus granulosa cells. *Reproduction, fertility, and development*. [ISSN](https://www.ncbi.nlm.nih.gov/nlmcatalog?term=%22Environmental%20toxicology%20and%20water%20quality%20ISSN%201053-4725%22%5bTITLE%5d%20NOT%20100885357%5bNLM%20Unique%20ID%5d): 103-3613. doi: 10.1071/RD19108. [Epub ahead of print]. **M21; IF (2018): 1,723** | | | | | | | | | | M21 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | | |
| Total number of citations, without self citations | | | | | 241 | | | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | 23 | | | | | | |
| Current participation in projects | | | | | Domestic **2** | | | | International **1** | | |
| Specialization | | | | | 2019 University of Naples ”Federico II“, Department of Biology, Naples, Italy. Period 01.07.19-05.07.19. Erasmus Plus mobility program.  2018 Sofia University St Kliment Ohridski, Medical Center ReproBioMed and Institute of Biology and Immunology of Reproduction, Bulgarian Academy of Sciences, Bulgaria. Period 18.11.18-01.12.18.  2018 University of Aveiro, Portugal, Institute of Biomedicine, Department of Medical Sciences, Signal Transduction Laboratory. Period 23.07.18-27.07.18. Erasmus Plus mobility program. | | | | | | |
| Other information you consider to be important | | | | |  | | | | | | |