

Списък на избраните научни трудове на проф. дбн Сорен Б. Хайрабедян за участие в конкурса

НАУЧНИ ТРУДОВЕ:

АВТОРЕФЕРАТИ НА ДИСЕРТАЦИОННИ ТРУДОВЕ:

1. **Сорен Хайрабедян.** Дисертационен труд на тема „Ангиогенни фактори и туморни маркери при ендометриоза“, за присъждане на образователна и научна степен “Доктор” – 2006 г.
2. **Сорен Хайрабедян.** Дисертационен труд на тема „Роля на инфламазомната вродена имунна сигнализация за нарушаване на кръвно-тестисната бариера, като адаптивен механизъм, водещ до развитие на инфертилитет“, за присъждане на научна степен “Доктор на науките” – 2016 г.

МОНОГРАФИЯ:

1. **Сорен Хайрабедян.** „Роля на инфламазомната вродена имунна сигнализация за нарушаване на кръвно-тестисната бариера, като адаптивен механизъм, водещ до развитие на инфертилитет“, за присъждане на научна степен “ – 2021 г.

ГЛАВИ ОТ КНИГИ:

1. Krassimira Todorova and **Soren Hayrabedyan.** Handbook of Prostate Cancer Cell Research – Growth, Signaling and Survival. NOVA BIOMEDICAL. The Stem Cell Paradigm and Its Application to prostate Cancer – An Old and Young Idea. Chapter 3, 127-177., **2009**. ISBN: 978-1-60741-954-9. (Published by Nova Science Publishers, Inc. New York)
2. Ivailo Vangelov, Julieta Dineva, Krassimira Todorova, **Soren Hayrabedyan** and Maria D. Ivanova (**2012**). Ovarian Biomarkers in Infertility, Trends in Immunolabelled and Related Techniques, Eltayb Abuelzein (Ed.), ISBN: 978-953-51-0570-1, InTech, (<http://www.intechopen.com/books/trends-in-immunolabelled-and-related-techniques/ovarian-biomarkers-in-infertility>)
3. **Soren Hayrabedyan**, Krassimira Todorova. Recent Trends in Cancer Biology: Spotlight on Signaling Cascades and microRNAs. Cell Signaling Pathways and microRNAs in Cancer Biology. Chapter 14. “When the Molecules Start Playing Chess, or How MicroRNAs Acquire Dualistic Activity During Cancer Progression.” 1, Springer-Nature International Publishing AG, **2018**, ISBN:978-3-319-71552-0, DOI:10.1007/978-3-319-71553-7

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ПУБЛИКАЦИИ В РЕФЕРИРАНИ И РЕЦЕНЗИРАНИ СПИСАНИЯ

СТАТИИ 71 (Общ IF – 117.175)

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1. Tsvetomira Ivanova, Yuliia Mariienko, Nikolay Mehterov, Maria Kazakova, Yordan Sbirkov, Krassimira Todorova, **Soren Hayrabedyan**, Victoria Sarafian. Autophagy and SARS-CoV-2-Old Players in New Games. *International Journal of Molecular Sciences*, 24, 7734, Multidisciplinary Digital Publishing Institute (MDPI), 2023, ISSN:1661-6596, DOI:10.3390/ijms24097734, JCR-IF (Web of Science):5.6 **Q1**

2. Radostina Tsvetankova, Ilka Tsvetkova, **Soren Hayrabedyan**, Krassimira Todorova. Restoring mitophagy in prostate cancer cells: the role of miR-141 rescue in counteracting MAPK1/ERK2-dependent autophagy suppression. *Biotechnology & Biotechnological Equipment*, 37, 1, 2023, ISSN:1310-2818, DOI:https://doi.org/10.1080/13102818.2023.2293055, SJR (Scopus):0.32 **Q3 (Scopus)**
3. Radostina Tsvetankova, Ilka Tsvetkova, Albena Apostolova, **Soren Hayrabedyan**, Krassimira Todorova. Combined microRNA-141 Rescue and MAPK1 Silencing as Putative Strategy to Support Chemotherapy in Translational Stage towards Metastatic Castration-resistant Prostate Cancer – an In Vitro Model Study. *Comptes rendus de l'Académie bulgare des Sciences*, 76, 8, BAS, 2023, ISSN:1310–1331, DOI:https://doi.org/10.7546/CRABS.2023.08.15, SJR (Scopus):0.18 **Q3**
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5. Avramaska Elina, Tsvetkova Ilka, Todorova Krassimira, **Hayrabedyan Soren**. TLR4 signalling protects Sertoli cells from cell stress via reprogramming inflammasome and autophagy pathways in MAPK1/ERK2 dependent way. *Biotechnology & Biotechnological Equipment*, 37, 1, 2023, DOI:10.1080/13102818.2023.2268749, SJR (Scopus):0.32 **Q3 (Scopus)**

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