

PERSONAL INFORMATION **Milena Georgieva**



WORK EXPERIENCE

- 2016 – now** – Associate professor in Molecular Biology, IMB - BAS
- 2010 – 2016** – Assistant professor at the Institute of Molecular Biology, BAS
- 2009 – 2010** - Research assistant at the Institute of Molecular Biology, BAS,
- 2009, July** – **PhD in Molecular Biology.**

EDUCATION AND TRAINING

- 2004 – 2009** - PhD student - Institute of Molecular Biology, BAS.
- 2001- 2004** - Research assistant at the Institute of Molecular Biology, BAS
- 2001, May** - **MSc in Pedagogy (teacher in Biology).**
- 1999 – 2001** – MSc. student in Biology Pedagogics.
- 2001, October** - **MSc. in Cellular and Developmental Biology.**
Diploma thesis: “Antitumor activities of isoquinoline alkaloids”
- 1996 - 2001** – MSc student in Cellular and Developmental Biology, Faculty of Biology, Sofia University, Bulgaria.
- 1991 -1996** – Secondary English Language School “Dr. P. Beron” Kyustendil, Bulgaria

Replace with EQF (or other) level if relevant

PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2
Spanish	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills good communication skills
 science communicator
 lecturer at scientific and science-popular events

Organisational / managerial skills leadership (currently responsible for a team of 10 people)

Job-related skills Full command of standard and novel molecular biology and cellular biology laboratory practices

Digital skills	Information processing	Communication	Content creation	Safety	Problem solving
Microsoft Office Package					
Adobe Photoshop CS6					
Adobe Illustrator CS6					
Adobe InDesign CS6					
Adobe Acrobat					
HTML					
DnaMan					
FlowJo					
WinMDI	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
CometScore					
CometShape					
ND 1000					
EndNote					
ImageJ					
WsXM					
NanoScope					
GraphPadPrism					
Sigma Plot					

ADDITIONAL INFORMATION



A., Abudalleh, D., Dinev, T., Zhivkova, M., GEORGIEVA, G., Miloshev, I., Pantcheva, M., Miteva, G., Marinescu, D., Culita, L., Patron, R., Tudose, O., Costisor, R., Alexandrova, (2018). Cobalt (II) complexes with various ligands express different cytotoxic activity. *FEBS OPEN BIO* (8): 322 – 323.

GEORGIEVA, M., Staneva, D. and Miloshev, G. (2017). TeleGenetics – Bringing Telemedicine Closer to the New Era of Personalized Medicine, In *Benchmarking Telemedicine: Improving Health Security in the Balkans*, IOS press, Editor Stone, C.S., pp:42-48; ISBN print 978-1-61499-811-2; ISBN online 978-1-61499-812-9; <https://www.iospress.nl/book/benchmarking-telemedicine-improving-health-security-in-the-balkans/>

Miloshev, G., Staneva, D. and GEORGIEVA, M. (2017). Genetics and Epigenetics in Telemedicine, In *Benchmarking Telemedicine: Improving Health Security in the Balkans*, IOS press, Editor Stone, C.S., pp: 37-41: ISBN print 978-1-61499-811-2; ISBN online 978-1-61499-812-9; <http://ebooks.iospress.nl/volumearticle/47765>

GEORGIEVA, M., Staneva, D., & Miloshev, G. (2016). Epigenetic significance of chromatin organization during cellular ageing and organismal lifespan. In D. Hollar & D. Vasudevan (Eds.), *Epigenetics, the environment and children's health across lifespans*. New York: Springer; pp. 21-66. ISBN (print) 978-3-319-25323-7.

Miloshev G. and GEORGIEVA, M., (2012). The linker histone and chromatin of yeast *Saccharomyces cerevisiae*. In: *Histones: Class, Structure and Function* (Chang-Hui Shen, ed.), Nova Science Publishers, NY, USA: pp. 59 - 75, ISBN: 978-1-62100-274-1.

Kukurina, B., Georgieva, M., Miloshev, G.. (2017) Genotypic profile changes in *Taraxacum officinale* populations as a response to environmental pollution with heavy metals. *Comptes rendus de l'Académie bulgare des Sciences, приета за печат: 2017, SJR:0.207, ISI IF:0.251*

R. Kalinova, J. A. Doumanov, K. Mladenova, D. Janevska, M. GEORGIEVA, G. Miloshev, T. Topouzova-Hristova, I. Dimitrov, Rational Design of Polypeptide-Based Block Copolymer for Nonviral Gene Delivery, *Chemistry Select* 2017, 2, 12006-12013; DOI: 10.1002/slct.201702403 <http://onlinelibrary.wiley.com/doi/10.1002/slct.201702403/full>

Staneva, D., GEORGIEVA, M. and Miloshev, G. (2016). *Kluyveromyces lactis* genome harbors a functional linker histone encoding gene, *FEMS Yeast Res* (2016) 16 (4): fow034 DOI: <http://dx.doi.org/10.1093/femsyr/fow034>.

GEORGIEVA, M., Zagorchev, P. and Miloshev, G. (2015). Random, double- and single-strand DNA breaks can be differentiated in the method of Comet assay by the shape of the comet image, *Electrophoresis* 36 (20): 2553 – 2560.

GEORGIEVA, M., Moyankova, D., Djilianov, D., Uzunova, K. and Miloshev, G. (2015). Methanol extracts from the resurrection plant *Haberlea rhodopensis* ameliorate cellular vitality in chronologically ageing *Saccharomyces cerevisiae* cells. *Biogerontology* 03/2015; 461-472; DOI:10.1007/s10522-015-9566-z. ISSN: 1389-5729

GEORGIEVA, M., Staneva, D., Uzunova, K., Efremov, T., Balashev, K., Harata, M., Miloshev, G. (2015). The linker histone in *Saccharomyces cerevisiae* interacts with actin-related protein 4 and both regulate chromatin structure and cellular morphology. *International Journal of Biochemistry and Cell Biology* (59): 182-192.

Milcheva, J., Serkedjiev, M., Zagorchev, P., GEORGIEVA, M. and Miloshev, G. (2015). Yeast chromatin remodeling mutants show features of accelerated ageing. *Comptes rendus de l'Académie bulgare des Sciences*, 68 (7): 877 – 882.

Dyakova, L., Culita, D.C., Zhivkova, T., GEORGIEVA, M., Kalfin, R., Miloshev, G., Alexandrov, M., Marinescu, G., Patron, L. and Alexandrova, R. (2015). 3d metal complexes with meloxicam as therapeutic agents in the fight against human glioblastoma multiforme and cervical carcinoma. *Biotechnology & Biotechnological Equipment* 29 (6).

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Gabrovsky, N., GEORGIEVA, M., Laleva, M., Uzunov, K. and Miloshev, G. (2013). Histone H1.0—a potential molecular marker with prognostic value for patients with malignant gliomas. *Acta Neurochirurgica*, 155 (8): 1437 – 1442.

Staneva, D., Peycheva, E., GEORGIEVA, M., Efremov, T. and Miloshev, G. (2013). Application of comet assay for the assessment of DNA damage caused by chemical genotoxins in the dairy yeast *Kluyveromyces lactis*. *Antonie van Leeuwenhoek* 103: 143 – 152.

GEORGIEVA M., Staneva D., Uzunova K. and Miloshev G. (2012). The deletion of the gene for the linker histone in arp 4 mutant yeast cells is not deleterious. *Biotechnology and Biotechnological Equipment*, 26 134 – 139, ISSN: 0003-6072

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