

List of publications:

Krenev IA, **Umnyakova ES**, Eliseev IE, Dubrovskii YA, Gorbunov NP, Pozolotin VA, Komlev AS, Panteleev PV, Balandin SV, Ovchinnikova TV, Shamova OV, Berlov MN. Antimicrobial peptide arenicin-1 derivative Ar-1-(C/A) as complement system modulator. *Mar Drugs*. 2020 Dec 10; 18(12): e631. doi: 10.3390/md18120631

Umnyakova ES, Zharkova MS, Berlov MN, Shamova OV, Kokryakov VN. Human antimicrobial peptides in autoimmunity. *Autoimmunity*. 2020 Jan 8; 53(3):137-147. doi: 10.1080/08916934.2020.1711517 Review article

Umnyakova ES, Gorbunov NP, Zhakhov AV, Krenev IA, Ovchinnikova TV, Kokryakov VN, Berlov MN. Modulation of human complement system by antimicrobial peptide arenicin-1 from *Arenicola marina*. *Mar Drugs*. 2018 Dec 1; 16(12): e480. doi: 10.3390/md16120480

Berlov MN, **Umnyakova ES**, Leonova TS, Milman BL, Krasnodembskaya AD, Ovchinnikova TV, Kokryakov VN. Interaction of arenicin-1 with C1q protein. *Russ J Bioorg Chem*. 2015 Nov 20; 41: 597–601. doi:10.1134/S1068162015060035