

Tatiana Grunina

List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Two variants of recombinant human bone morphogenetic protein-2 (rhBMP-2) with additional protein domains: Synthesis in an Escherichia coli heterologous expression system. <i>Biochemistry (Moscow)</i> , 2017, 82, 613-624.	1.5	18
2	Modern Approaches to Studies of New Osteogenic Biomaterials on the Model of Regeneration of Critical-Size Cranial Defects in Rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 162, 273-276.	0.8	15
3	Recombinant domains III of Tick-Borne Encephalitis Virus envelope protein in combination with dextran and CpGs induce immune response and partial protectiveness against TBE virus infection in mice. <i>BMC Infectious Diseases</i> , 2016, 16, 544.	2.9	14
4	Optimization of rhBMP-2 active-form production in a heterologous expression system using microbiological and molecular genetic approaches. <i>Molecular Genetics, Microbiology and Virology</i> , 2016, 31, 208-213.	0.3	11
5	Effects of Combined Treatment with Complex <i>S. typhimurium</i> Antigens and Factors Stimulating Osteogenesis (Curettage, BMP-2) on Multipotent Bone Marrow Stromal Cells and Serum Concentration of Cytokines in CBA Mice. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 158, 465-470.	0.8	10
6	Recombinant human erythropoietin with additional processable protein domains: Purification of protein synthesized in Escherichia coli heterologous expression system. <i>Biochemistry (Moscow)</i> , 2017, 82, 1285-1294.	1.5	9
7	Recombinant Human Bone Morphogenetic Protein-2 (rhBMP-2) with Additional Protein Domain Synthesized in <i>E. coli</i> : In Vivo Osteoinductivity in Experimental Models on Small and Large Laboratory Animals. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 164, 148-151.	0.8	8
8	Effect of BMP-2 Protein on the Count and Osteogenic Properties of Multipotent Stromal Cells and Expression of Cytokine Genes in Primary Cultures of Bone Marrow and Spleen Cells from CBA Mice Immunized with Bacterial Antigens. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 650-654.	0.8	7
9	Kinetics of BMP-2 Release from Collagen Carrier: Evaluation by Enzyme Immunoassay in the Presence of Plasma Proteins. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 158, 104-108.	0.8	7
10	Combined Effect of Bone Morphogenetic Protein-2 and Erythropoietin on Regeneration of Cranial Bone Defects in Mice. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 167, 408-412.	0.8	7
11	Recombinant Human Erythropoietin Proteins Synthesized in Escherichia coli Cells: Effects of Additional Domains on the in vitro and in vivo Activities. <i>Biochemistry (Moscow)</i> , 2019, 84, 20-32.	1.5	7
12	Regulation of the binding of the BMP-2 growth factor with collagen by blood plasma fibronectin. <i>Applied Biochemistry and Microbiology</i> , 2014, 50, 200-205.	0.9	5
13	Synthesis in Escherichia coli and Characterization of Human Recombinant Erythropoietin with Additional Heparin-Binding Domain. <i>Biochemistry (Moscow)</i> , 2018, 83, 1207-1221.	1.5	3