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Calcium phosphate ceramics combined with rhBMP6 within autologous blood coagulum promote posterolateral lumbar fusion in sheep		Ivanjko, Natalia; Štoković, Nikola; Pećin, Marko; Vnuk, Dražen; Smajlović, Ana; Ivkić, Niko; Capak, Hrvoje; Javor, Ana; Vrbanac, Zoran; Matičić, Dražen; Vukičević, Slobodan	
Usporedba dinamike nastajanja ektopične kosti primjenom koštanog morfogenetskog proteina 2 na nosaču kolagenske spužvice i koštanog morfogenetskog proteina 6 u autolognom krvnom ugrušku		Ivanjko, Natalia	
Long-term posterolateral spinal fusion in rabbits induced by rhBMP6 applied in autologous blood coagulum with synthetic ceramics		Štoković, Nikola; Ivanjko, Natalia; Pećin, Marko; Erjavec, Igor; Smajlović, Ana; Milešević, Marina; Karlović, Sven; Capak, Hrvoje; Vrbanac, Zoran; Matičić, Dražen; Vukičević, Slobodan	
Indukcija ektopičnog koštanog tkiva osteoinduktivnim implantatom koji sadrži rekombinirani humani koštani morfogenetski protein 6 (rhBMP6), autologni krvni ugrušak i bifazičnu biokeramiku		Štoković, Nikola	
BMP3 Affects Cortical and Trabecular Long Bone Development in Mice		Banovac, Ivan; Grgurević, Lovorka; Rumenović, Viktorija; Vukičević, Slobodan; Erjavec, Igor	
Bone morphogenetic protein 1.3 inhibition decreases scar formation and supports cardiomyocyte survival after myocardial infarction		Vukičević, Slobodan; Colliva, Andrea; Kufner, Vera; Martinelli, Valentina; Moimas, Silvia; Vodret, Simone; Rumenović, Viktorija; Milošević, Milan; Brkljačić, Boris; Delić-Brkljačić, Diana; Correa, Ricardo; Giacca, Mauro; Maglione, Manuel; Bordukalo-Nikšić, Tatjana; Dumić-Čule, Ivo; Zacchigna, Serena	
Zoledronate Bound to Ceramics Increases Ectopic Bone Volume Induced by rhBMP6 Delivered in Autologous Blood Coagulum in Rats		Štoković, Nikola; Ivanjko, Natalia; Erjavec, Igor; Breski, Anita; Perć, Mihaela; Vukičević, Slobodan	

Utjecaj BMP-2, BMP-6 i fluoksetina na ekspresiju diferencijacijskih biljega osteoblasta u kulturi stanica MC3T3-E1		Martinčić, Nikolina	
Bone Morphogenetic Proteins, Carriers, and Animal Models in the Development of Novel Bone Regenerative Therapies		Štoković, Nikola; Ivanjko, Natalia; Matičić, Dražen; Luyten, Frank P.; Vukičević, Slobodan	
Iron overload in aging Bmp6 -/- mice induces exocrine pancreatic injury and fibrosis due to acinar cell loss		Pauk, Martina; Kufner, Vera; Rumenović, Viktorija; Dumić-Čule, Ivo; Farkaš, Vladimir; Milošević, Milan; Bordukalo-Nikšić, Tatjana; Vukičević, Slobodan	
A novel autologous bone graft substitute containing rhBMP6 in autologous blood coagulum with synthetic ceramics for reconstruction of a large humerus segmental gunshot defect in a dog: The first veterinary patient to receive a novel osteoinductive therapy		Pećin, Marko; Štoković, Nikola; Ivanjko, Natalia; Smajlović, Ana; Kreszinger, Mario; Capak, Hrvoje; Vrbanac, Zoran; Oppermann, Hermann; Matičić, Dražen; Vukičević, Slobodan	
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Autologous blood coagulum containing rhBMP6 induces new bone formation to promote anterior lumbar interbody fusion (ALIF) and posterolateral lumbar fusion (PLF) of spine in sheep		Grgurević, Lovorka; Erjavec, Igor; Gupta, Munish; Pećin, Marko; Bordukalo-Nikšić, Tatjana; Štoković, Nikola; Vnuk, Dražen; Farkaš, Vladimir; Capak, Hrvoje; Milošević, Milan; Bubić Špoljar, Jadranka; Perić, Mihaela; Vučković, Mirta; Matičić, Dražen; Windhager, Reinhard; Oppermann, Hermann; Sampath, T. Kuber; Vukičević, Slobodan	
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Copresentation of BMP-6 and RGD ligands enhances cell adhesion and BMP-mediated signaling		Posa, Francesca; Grab, Anna Luise; Martin, Volker; Hose, Dirk; Seckinger, Anja; Mori, Giorgio; Vukičević, Slobodan; Cavalcanti-Adam, Elisabetta Ada	

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Prognostic significance of bone morphogenetic protein 6 (BMP6) expression, clinical and pathological factors in clinically node-negative oral squamous cell carcinoma (OSCC)		Suton, Petar; Bolanča, Ante; Grgurević, Lovorka; Erjavec, Igor; Nikles, Iva; Muller, Danko; Manojlović, Spomenka; Vukičević, Slobodan; Petrovečki, Mladen; Dokuzović, Stjepan; Lukšić, Ivica	
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VE-cadherin facilitates BMP-induced endothelial cell permeability and signaling		Benn, Andreas; Bredow, Clara; Casanova, Isabel; Vukičević, Slobodan; Knaus, Petra	
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Exogenous BMP7 corrects plasma iron overload and bone loss in Bmp6-/- mice		Pauk, Martina; Grgurević, Lovorka; Brkljačić, Jelena; Kufner, Vera; Bordukalo-Nikšić, Tatjana; Grabušić, Kristina; Razdorov, Genadij; Rogić, Dunja; Žuvić, Marijan; Oppermann, Hermann; Babitt, Jodie L.; Lin, Herbert Y.; Volarević, Siniša; Vukičević, Slobodan	
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Systemically available bone morphogenetic protein two and seven affect bone metabolism		Dumić-Čule, Ivo; Brkljačić, Jelena; Rogić, Dunja; Bordukalo Nikšić, Tatjana; Tikvica Luetić, Ana; Drača, Nataša; Kufner, Vera; Trkulja, Vladimir; Grgurević, Lovorka; Vukičević, Slobodan	
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BMP7 activates brown adipose tissue and reduces diet-induced obesity only at subthermoneutrality		Folli, Franco; Boon, Mariëtte R.; van den Berg, Sjoerd A. A.; Wang, Yanan; van den Bossche, Jan; Karkampouna, Sofia; Bauwens, Matthias; De Saint-Hubert, Marijke; van der Horst, Geertje; Vukičević, Slobodan; de Winther, Menno P. J.; Havekes, Louis M.; Jukema, J. Wouter; Tamsma, Jouke T.; van der Pluijm, Gabri; van Dijk, Ko Willems; Rensen, Patrick C. N.	
Exogenous heparin binds and inhibits bone morphogenetic protein 6 biological activity		Brkljačić, Jelena; Pauk, Martina; Erjavec, Igor; Cipčić, Antonio; Grgurević, Lovorka; Zadro, Renata; Inman, Gareth J.; Vukičević, Slobodan	
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Biomechanical properties of bones from rats treated with sevelamer		Drača, Nataša; Tikvica, Ana; Eljuga, Domagoj; Semenski, Damir; Brnčić, Mladen; Vukičević, Slobodan	
Bone morphogenetic protein (BMP)1-3 enhances bone repair		Grgurević, Lovorka; Maček, Boris; Merčep, Mladen; Jelić, Mislav; Smoljanović, Tomislav; Erjavec, Igor; Dumić-Čule, Ivo; Prgomet, Stefan; Đurđević, Dragan; Vnuk, Dražen; Lipar, Marija; Stejskal, Marko; Kufner, Vera; Brkljačić, Jelena; Matičić, Dražen; Vukičević, Slobodan	
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Biological aspects of bone, cartilage and tendon regeneration		Pećina, Marko; Vukičević, Slobodan	
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Bone morphogenetic proteins: from developmental signals to tissue regeneration. Conference on bone morphogenetic proteins		Šimić, Petra; Vukičević, Slobodan	
Systemically administered bone morphogenetic protein-6 restores bone in aged ovariectomized rats by increasing bone formation and suppressing bone resorption		Šimić, Petra; Buljan Culej, Jasminka; Orlić, Iva; Grgurević, Lovorka; Drača, Nataša; Spaventi, Radan; Vukičević, Slobodan	
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