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Biomaterials for the development of peripheral nerve guidance conduits

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#	Paper	IF	Citations
294	Neural stem cells enhance nerve regeneration after sciatic nerve injury in rats. 2012 , 46, 265-74		35
293	Neuronal alignment on asymmetric textured surfaces. 2012 , 101, 143701		23
292	The effect of intraluminal contact mediated guidance signals on axonal mismatch during peripheral nerve repair. 2012 , 33, 6660-71		56
291	Combination of fibrin-agarose hydrogels and adipose-derived mesenchymal stem cells for peripheral nerve regeneration. 2013 , 10, 026022		102
290	Micro-structural geometry of thin films intended for the inner lumen of nerve conduits affects nerve repair. 2013 , 24, 1639-47		33
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288	Comparison and characterization of multiple biomaterial conduits for peripheral nerve repair. 2013 , 34, 8630-9		66
287	Directed differentiation and neurite extension of mouse embryonic stem cell on aligned poly(lactide) nanofibers functionalized with YIGSR peptide. 2013 , 34, 9089-95		114
286	Silk Hydrogels as Soft Substrates for Neural Tissue Engineering. <i>Advanced Functional Materials</i> , 2013 , 23, 5140-5149	15.6	132
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