

Professor WANG Yongxiang

College	College of Medicine
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	2013/9-2016/7 Soochow university, surgery, doctor, supervisor: professor Yang Huilin 2002/9-2005/7, China medical university, master of surgery, supervisor: professor Wang Huan 1991/9-1996/7, Xuzhou medical college, clinical medicine, bachelor's degree
Research Interests	Study on the mechanism of injury and repair of spinal cord injury, and Basic research on osteoporosis
Selected Publications	<ol style="list-style-type: none"> 1. Liu W, Wang Y, Gong F, Rong Y, Luo Y, Tang P, Zhou Z, Zhou Z, Xu T, Jiang T, Yang S, Yin G, Chen J, Fan J, Cai W. Exosomes Derived from Bone Mesenchymal Stem Cells Repair Traumatic Spinal Cord Injury by Suppressing the Activation of A1 Neurotoxic Reactive Astrocytes. J Neurotrauma. 2019 Feb 1;36(3):469-484. doi:10.1089/neu.2018.5835. Epub 2018 Aug 13. (共同第一作者) IF: 5.002 2. Bai J, Liang Y, Zhang P, Liang X, He J, Wang J, Wang Y. Association between postoperative delirium and mortality in elderly patients undergoing hip fractures surgery: a meta-analysis.[J].Osteoporosis Int.2019 Nov 18. (通讯作者) IF:3.819 3. Hu L, Sun H, Wang H, Cai J, Tao Y, Feng X, Wang Y. Cement injection and postoperative vertebral fractures during vertebroplasty. J Orthop Surg Res. 2019 Jul 19;14(1):228. (通讯作者) IF:2.05 4. Bai J, Zhang P, Liang Y, Wang J, Wang Y. Efficacy and safety of tranexamic acid usage in patients undergoing posterior lumbar fusion: a meta-analysis. BMC

	<p>Musculoskelet Disord. 2019 Aug 31;20(1):390. (通讯作者) IF:2.002</p> <p>5. Wang Y, Wang J, Wang H, Feng X, Tao Y, Yang J, Cai J. Tet1 Overexpression and Decreased DNA Hydroxymethylation Protect Neurons Against Cell Death After Injury by Increasing Expression of Genes Involved in Cell Survival. World Neurosurg.2019 Jun;126:e713-e722. doi: 10.1016/j.wneu.2019.02.133. Epub 2019 Mar 5. (通讯作者) IF: 1.723</p> <p>6. Zhou H, Wang B, Sun H, Xu X, Wang Y. Epigenetic Regulations in Neural Stem Cells and Neurological Diseases. Stem Cells Int, 2018. 2018: p. 6087143. (通讯作者) IF: 3.983</p> <p>7. Tang Y, M Luo, K Pan, T Ahmad, T Zhou, Z Miao, H Zhou, H Sun, X Xu, M Namaka, and Y Wang, DNA hydroxymethylation changes in response to spinal cord damage in a multiple sclerosis mouse model. Epigenomics, 2018. (通讯作者) IF: 4.979</p> <p>8. Ji F, Zhao C, Wang B, Tang Y, Miao Z, Wang Y. The role of 5-hydroxymethylcytosine in mitochondria after ischemic stroke. J Neurosci Res, 2018. 96(10): p. 1717-1726. (通讯作者) IF: 2.662</p> <p>9. Sun H, Miao Z, Wang H, Tao Y, Yang J, Cai J, Wang J, Wang Y, DNA hydroxymethylation mediated traumatic spinal injury by influencing cell death-related gene expression. J Cell Biochem, 2018. 119(11): p. 9295-9302. (通讯作者) IF: 2.959</p> <p>10. Zhang L, Yin X, Wang J, Xu D, Wang Y, Yang J, Tao Y, Zhang S, Feng X, Yan C. Associations between VDR Gene Polymorphisms and Osteoporosis Risk and Bone Mineral Density in Postmenopausal Women: A systematic review and Meta-Analysis. Sci Rep. 2018 Jan 17;8(1):981. IF:4.011</p>
Email	wyx918spine@126.com