# Milan R Dimitrijevic

List of Publications by Year
in descending order



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|---|---|---|---|
| 30 papers | 2,278 citations | 394421 19 h-index | 477307 29 g-index |
| 31 all docs | 31 docs citations | 31 times ranked | 1519 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Neurophysiology of epidurally evoked spinal cord reflexes in clinically motor-complete posttraumatic spinal cord injury. Experimental Brain Research, 2021, 239, 2605-2620. | 1.5 | 4 |
| 2 | Spinal cord injuries, human neuropathology and neurophysiology. Acta Myologica, 2020, 39, 353-358. | 1.5 | 1 |
| 3 | Epidural and transcutaneous spinal electrical stimulation for restoration of movement after incomplete and complete spinal cord injury. Current Opinion in Neurology, 2016, 29, 721-726. | 3.6 | 40 |
| 4 | Motor Control of Human Spinal Cord Disconnected from the Brain and Under External Movement. Advances in Experimental Medicine and Biology, 2016, 957, 159-171. | 1.6 | 9 |
| 5 | Neurocontrol of Movement in Humans With Spinal Cord Injury. Artificial Organs, 2015, 39, 823-833. | 1.9 | 39 |
| 6 | Locomotor rhythm and pattern generating networks of the human lumbar spinal cord: an electrophysiological and computer modeling study. BMC Neuroscience, 2013, 14, . | 1.9 | 2 |
| 7 | Outline of restorative neurology: Definition, clinical practice, assessment, intervention. Clinical Neurology and Neurosurgery, 2012, 114, 428-431. | 1.4 | 6 |
| 8 | Stimulation of the Human Lumbar Spinal Cord With Implanted and Surface Electrodes: A Computer Simulation Study. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2010, 18, 637-645. | 4.9 | 183 |
| 9 | Clinical Practice of Functional Electrical Stimulation: From â€œYesterdayâ€•to â€œTodayâ€• Artificial Organs, 2008, 32, 577-580. | 1.9 | 13 |
| 10 | Posterior rootâ€“muscle reflexes elicited by transcutaneous stimulation of the human lumbosacral cord. Muscle and Nerve, 2007, 35, 327-336. | 2.2 | 204 |
| 11 | Dr Leon Sebastian Illis, MD, BSc, FRCP. Spinal Cord, 2006, 44, 337-338. | 1.9 | 0 |
| 12 | Motor Control in the Human Spinal Cord. Artificial Organs, 2005, 29, 216-219. | 1.9 | 19 |
| 13 | Frequency-dependent selection of alternative spinal pathways with common periodic sensory input. Biological Cybernetics, 2004, 91, 359-376. | 1.3 | 33 |
| 14 | Evidence for a Spinal Central Pattern Generator in Humansa. Annals of the New York Academy of Sciences, 1998, 860, 360-376. | 3.8 | 688 |
| 15 | Effect of fatiguing maximal voluntary contraction on excitatory and inhibitory responses elicited by transcranial magnetic motor cortex stimulation. Muscle and Nerve, 1996, 19, 1017-1024. | 2.2 | 77 |
| 16 | Early and late motor evoked potentials reflect preset agonist-antagonist organization in lower limb muscles. Muscle and Nerve, 1995, 18, 276-282. | 2.2 | 10 |
| 17 | Focal depression of cortical excitability induced by fatiguing muscle contraction: a transcranial magnetic stimulation study. Experimental Brain Research, 1995, 105, 276-282. | 1.5 | 115 |
| 18 | Clinical aspects of traumatic injury to central nervous system axons. , 1995, , 669-680. | | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Surface and Epidural Lumbosacral Spinal Cord Evoked Potentials in Chronic Spinal Cord Injury. Journal of Neurotrauma, 1993, 10, 315-326. | 3.4 | 1 |
| 20 | Evidence of subclinical brain influence in clinically complete spinal cord injury: discomplete SCI. Journal of the Neurological Sciences, 1992, 110, 90-98. | 0.6 | 190 |
| 21 | Muscle fatigue in some neurological disorders. Muscle and Nerve, 1989, 12, 938-942. | 2.2 | 84 |
| 22 | Central dysesthesia syndrome in spinal cord injury patients. Pain, 1988, 34, 109-116. | 4.2 | 199 |
| 23 | Model for the Study of Plasticity of the Human Nervous System: Features of Residual Spinal Cord Motor Activity Resulting from Established Posttraumatic Injury. Novartis Foundation Symposium, 1988, 138, 227-239. | 1.1 | 1 |
| 24 | Neurophysiology in spinal cord injury. Spinal Cord, 1987, 25, 205-208. | 1.9 | 35 |
| 25 | Voluntary supraspinal suppression of spinal reflex activity in paralyzed muscles of spinal cord injury patients. Experimental Neurology, 1986, 93, 574-583. | 4.1 | 32 |
| 26 | Suprasegmentally induced motor unit activity in paralyzed muscles of patients with established spinal cord injury. Annals of Neurology, 1984, 16, 216-221. | 5.3 | 115 |
| 27 | Electrophysiological characteristics of lumbosacral evoked potentials in patients with established spinal cord injury. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1984, 59, 142-155. | 2.0 | 30 |
| 28 | Somatosensory perception and cortical evoked potentials in established paraplegia. Journal of the Neurological Sciences, 1983, 60, 253-265. | 0.6 | 23 |
| 29 | Neurophysiological approaches to chronic pain following spinal cord injury. Spinal Cord, 1982, 20, 135-146. | 1.9 | 66 |
| 30 | Postural Control in Scoliosis:A Statokinesimetric Study in Patients with Scoliosis due to Neuromuscular Disorders and in Patients with Idiopathic Scoliosis. Acta Orthopaedica, 1981, 52, 59-63. | 1.4 | 34 |