

# De-Gang Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

635  
citations

686830

13  
h-index

642321

23  
g-index

38  
all docs

38  
docs citations

38  
times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of vocal respiratory training on respiratory function and respiratory neural plasticity in patients with cervical spinal cord injury: a randomized controlled trial. <i>Neural Regeneration Research</i> , 2022, 17, 1065.	1.6	5
2	Fecal Microbiota Transplantation Exerts Neuroprotective Effects in a Mouse Spinal Cord Injury Model by Modulating the Microenvironment at the Lesion Site. <i>Microbiology Spectrum</i> , 2022, 10, e0017722.	1.2	20
3	Cortical morphometric changes associated with completeness, level, and duration of spinal cord injury in humans: A caseâ€“control study. <i>Brain and Behavior</i> , 2021, 11, e02037.	1.0	7
4	Effect of fecal microbiota transplantation on neurological restoration in a spinal cord injury mouse model: involvement of brain-gut axis. <i>Microbiome</i> , 2021, 9, 59.	4.9	97
5	Effect of electromyographic biofeedback training on motor function of quadriceps femoris in patients with incomplete spinal cord injury: A randomized controlled trial. <i>NeuroRehabilitation</i> , 2021, 48, 345-351.	0.5	1
6	Effects of highly selective sympathectomy on neurogenic bowel dysfunction in spinal cord injury rats. <i>Scientific Reports</i> , 2021, 11, 15892.	1.6	3
7	Lower-Limb Sensorimotor Deprivation-Related Brain Activation in Patients With Chronic Complete Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2020, 11, 555733.	1.1	5
8	Utility of the ability for basic movement scale II as a prediction method of ambulation ability in patients after the hip fracture surgery. <i>Journal of Orthopaedic Science</i> , 2020, 26, 1025-1028.	0.5	3
9	Therapeutic effects of rapamycin and surgical decompression in a rabbit spinal cord injury model. <i>Cell Death and Disease</i> , 2020, 11, 567.	2.7	4
10	Mechanical stress regulates autophagic flux to affect apoptosis after spinal cord injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12765-12776.	1.6	18
11	Elevated plasma histone H4 level predicts increased risk of mortality in patients with sepsis. <i>Annals of Palliative Medicine</i> , 2020, 9, 1084-1091.	0.5	12
12	Pathological significance of tRNA-derived small RNAs in neurological disorders. <i>Neural Regeneration Research</i> , 2020, 15, 212.	1.6	41
13	Elevated plasma histone H4 levels are an important risk factor for the development of septic cardiomyopathy. <i>Balkan Medical Journal</i> , 2020, 37, 72-78.	0.3	13
14	Mannitol Reduces Spinal Cord Edema in Rats with Acute Traumatic Spinal Cord Injury. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 676-683.	0.4	1
15	Degeneration of white matter and gray matter revealed by diffusion tensor imaging and pathological mechanism after spinal cord injury in canine. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 261-272.	1.9	10
16	Ultrasonographic evaluation of diaphragm thickness and excursion in patients with cervical spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2019, 44, 1-6.	0.7	9
17	White Matter Microstructure Alterations in Patients With Spinal Cord Injury Assessed by Diffusion Tensor Imaging. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 11.	1.0	12
18	Differential Expression Profiles and Functional Prediction of tRNA-Derived Small RNAs in Rats After Traumatic Spinal Cord Injury. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 326.	1.4	19

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19	Ultrasonography of Diaphragm Can Predict Pulmonary Function in Spinal Cord Injury Patients: A Pilot Case-Control Study. <i>Medical Science Monitor</i> , 2019, 25, 5369-5374.	0.5	7
20	Short-term effects of core stability training on the balance and ambulation function of individuals with chronic spinal cord injury: a pilot randomized controlled trial. <i>Minerva Medica</i> , 2019, 110, 216-223.	0.3	12
21	Dynamic changes in intramedullary pressure 72 hours after spinal cord injury. <i>Neural Regeneration Research</i> , 2019, 14, 886.	1.6	12
22	Dynamic diffusion tensor imaging of spinal cord contusion: A canine model. <i>Journal of Neuroscience Research</i> , 2018, 96, 1093-1103.	1.3	16
23	Gut microbiota dysbiosis in male patients with chronic traumatic complete spinal cord injury. <i>Journal of Translational Medicine</i> , 2018, 16, 353.	1.8	83
24	Induced Pluripotent Stem Cell Transplantation Improves Locomotor Recovery in Rat Models of Spinal Cord Injury: a Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1835-1852.	1.1	14
25	Pancreatic-islet microvascular vasomotion dysfunction in mice with spinal cord injury. <i>Neuroscience Letters</i> , 2018, 685, 68-74.	1.0	4
26	Circular RNA Expression Alteration and Bioinformatics Analysis in Rats After Traumatic Spinal Cord Injury. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 497.	1.4	47
27	Dynamic correlation of diffusion tensor imaging and neurological function scores in beagles with spinal cord injury. <i>Neural Regeneration Research</i> , 2018, 13, 877.	1.6	8
28	Myelotomy promotes locomotor recovery in rats subjected to spinal cord injury: A meta-analysis of six randomized controlled trials. <i>Neural Regeneration Research</i> , 2018, 13, 1096.	1.6	7
29	Exploring the best predictors of fluid responsiveness in patients with septic shock. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1258-1261.	0.7	31
30	Promoting Cell Migration in Tissue Engineering Scaffolds with Graded Channels. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700472.	3.9	41
31	Repetitive transcranial magnetic stimulation for pain after spinal cord injury: a systematic review and meta-analysis. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 514-522.	0.3	23
32	The immediate effects of therapeutic keyboard music playing for finger training in adults undergoing hand rehabilitation. <i>Journal of Physical Therapy Science</i> , 2016, 28, 2303-2306.	0.2	0
33	Improved sepsis bundles in the treatment of septic shock: a prospective clinical study. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1045-1049.	0.7	6
34	Comparison of the Efficacy of Different Long-term Interventions on Chronic Low Back Pain Using the Cross-sectional Area of the Multifidus Muscle and the Thickness of the Transversus Abdominis Muscle as Evaluation Indicators. <i>Journal of Physical Therapy Science</i> , 2014, 26, 1851-1854.	0.2	19
35	The Evaluation of Chronic Low Back Pain by Determining the Ratio of the Lumbar Multifidus Muscle Cross-sectional Areas of the Unaffected and Affected Sides. <i>Journal of Physical Therapy Science</i> , 2014, 26, 1613-1614.	0.2	22