

# Yu-Dan Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8452187/publications.pdf>

Version: 2024-02-01

8  
papers

133  
citations

1307594  
7  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

240  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Biomimetic chitosan scaffolds with long-term controlled release of nerve growth factor repairs 20-mm-long sciatic nerve defects in rats. <i>Neural Regeneration Research</i> , 2022, 17, 1146.    | 3.0 | 12        |
| 2 | Distribution Heterogeneity of Muscle Spindles Across Skeletal Muscles of Lower Extremities in C57BL/6 Mice. <i>Frontiers in Neuroanatomy</i> , 2022, 16, 838951.                                  | 1.7 | 2         |
| 3 | Differentiation of Bone Marrow Mesenchymal Stem Cells into Neural Lineage Cells Induced by bFGF-Chitosan Controlled Release System. <i>BioMed Research International</i> , 2019, 2019, 1-15.      | 1.9 | 14        |
| 4 | Application of the sodium hyaluronate-CNTF scaffolds in repairing adult rat spinal cord injury and facilitating neural network formation. <i>Science China Life Sciences</i> , 2018, 61, 559-568. | 4.9 | 16        |
| 5 | Testing Pathological Variation of White Matter Tract in Adult Rats after Severe Spinal Cord Injury with MRI. <i>BioMed Research International</i> , 2018, 2018, 1-13.                             | 1.9 | 10        |
| 6 | Regeneration strategies after the adult mammalian central nervous system injury—biomaterials. <i>International Journal of Energy Production and Management</i> , 2016, 3, 115-122.                | 3.7 | 11        |
| 7 | Functional hyaluronate collagen scaffolds induce NSCs differentiation into functional neurons in repairing the traumatic brain injury. <i>Acta Biomaterialia</i> , 2016, 45, 182-195.             | 8.3 | 43        |
| 8 | Endogenous neurogenesis in adult mammals after spinal cord injury. <i>Science China Life Sciences</i> , 2016, 59, 1313-1318.  | 4.9 | 25        |