

# Shuqiong Niu

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

419  
citations

759233

12  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear-Induced Hemolysis: Species Differences. <i>Artificial Organs</i> , 2015, 39, 795-802.	1.9	63
2	Quantification of Shear-Induced Platelet Activation: High Shear Stresses for Short Exposure Time. <i>Artificial Organs</i> , 2015, 39, 576-583.	1.9	57
3	Pre-clinical evaluation of the infant Jarvik 2000 heart in a neonate piglet model. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 112-119.	0.6	32
4	Involvement of CAPON and Nitric Oxide Synthases in Rat Muscle Regeneration After Peripheral Nerve Injury. <i>Journal of Molecular Neuroscience</i> , 2008, 34, 89-100.	2.3	26
5	Changes in mRNA for CAPON and Dexas1 in adult rat following sciatic nerve transection. <i>Journal of Chemical Neuroanatomy</i> , 2008, 35, 85-93.	2.1	26
6	Murine Missing in Metastasis (MIM) Mediates Cell Polarity and Regulates the Motility Response to Growth Factors. <i>PLoS ONE</i> , 2011, 6, e20845.	2.5	20
7	Biocompatibility Assessment of a Long-Term Wearable Artificial Pump-Lung in Sheep. <i>Artificial Organs</i> , 2013, 37, 678-688.	1.9	19
8	Abba promotes PDGF-mediated membrane ruffling through activation of the small GTPase Rac1. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 527-532.	2.1	18
9	The role of TNF- $\alpha$ and its receptors in the production of Src-suppressed C kinase substrate by rat primary type-2 astrocytes. <i>Brain Research</i> , 2007, 1184, 28-37.	2.2	16
10	Spatiotemporal Expression of Dexas1 After Spinal Cord Transection in Rats. <i>Cellular and Molecular Neurobiology</i> , 2008, 28, 371-388.	3.3	16
11	Effects of Cardiopulmonary Support With a Novel Pediatric Pump-Lung in a 30-Day Ovine Animal Model. <i>Artificial Organs</i> , 2015, 39, 989-997.	1.9	15
12	Altered $\beta$ -1,4-galactosyltransferase I expression during early inflammation after spinal cord contusion injury. <i>Journal of Chemical Neuroanatomy</i> , 2008, 35, 245-256.	2.1	14
13	Expression of $\beta$ -1,4-Galactosyltransferase-I in Rat during Inflammation. <i>Inflammation</i> , 2007, 30, 59-68.	3.8	12
14	Spatiotemporal Expression of SSeCKS in Injured Rat Sciatic Nerve. <i>Anatomical Record</i> , 2008, 291, 527-537.	1.4	12
15	Developmental regulation of PSD-95 and nNOS expression in lumbar spinal cord of rats. <i>Neurochemistry International</i> , 2008, 52, 495-501.	3.8	12
16	The Role of TNF- $\alpha$ and its Receptors in the Production of $\beta$ -1,4 Galactosyltransferase I and V mRNAs by Rat Primary Astrocytes. <i>Journal of Molecular Neuroscience</i> , 2007, 33, 155-162.	2.3	11
17	Expression of CAPON after Spinal Cord Injury in Rats. <i>Journal of Molecular Neuroscience</i> , 2008, 34, 109-119.	2.3	11
18	Identification and potential role of PSD-95 in Schwann cells. <i>Neurological Sciences</i> , 2008, 29, 321-330.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Effect of Peripheral Axotomy on Gene Expression of NIDD in Rat Neural Tissues. <i>Journal of Molecular Neuroscience</i> , 2007, 32, 199-206.	2.3	6
20	The Role of TNF- $\alpha$ and its Receptors in the Production of $\beta$ -1,4-galactosyltransferase I mRNA by Rat Primary Type-2 Astrocytes. <i>Cellular and Molecular Neurobiology</i> , 2008, 28, 223-236.	3.3	6
21	Role of Mitogen-Activated Protein Kinase Cascades in Inducible Nitric Oxide Synthase Expression by Lipopolysaccharide in a Rat Schwann Cell Line. <i>Neurochemical Research</i> , 2009, 34, 430-437.	3.3	6
22	Altered gene expression of NIDD in dorsal root ganglia and spinal cord of rats with neuropathic or inflammatory pain. <i>Journal of Molecular Histology</i> , 2008, 39, 125-133.	2.2	5
23	The Role of $\beta$ -1,4-Galactosyltransferase-I in the Skin Wound-healing Process. <i>American Journal of Dermatopathology</i> , 2008, 30, 10-15.	0.6	5
24	Developmental regulation of SSeCKS expression in rat brain. <i>Journal of Molecular Neuroscience</i> , 2007, 32, 9-15.	2.3	3
25	Developmental expression of CAPON and Dexas1 in spinal cord of rats. <i>Frontiers of Medicine in China</i> , 2008, 2, 75-81.	0.1	0