

# Kun Wang

## List of Publications by Year in descending order

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34  
papers

680  
citations

567281

15  
h-index

610901

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

937  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-300 Regulates the Ubiquitination of PTEN through the CRL4BDCAF13 E3 Ligase in Osteosarcoma Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 254-268.	5.1	52
2	Dysregulation of YAP by the Hippo pathway is involved in intervertebral disc degeneration, cell contact inhibition, and cell senescence. <i>Oncotarget</i> , 2018, 9, 2175-2192.	1.8	43
3	Estradiol Alleviates Intervertebral Disc Degeneration through Modulating the Antioxidant Enzymes and Inhibiting Autophagy in the Model of Menopause Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	43
4	Simultaneous Discrimination of Hypochlorite and Single Oxygen during Sepsis by a Dual-Functional Fluorescent Probe. <i>Analytical Chemistry</i> , 2020, 92, 6072-6080.	6.5	41
5	Evaluation of DTI Parameter Ratios and Diffusion Tensor Tractography Grading in the Diagnosis and Prognosis Prediction of Cervical Spondylotic Myelopathy. <i>Spine</i> , 2017, 42, E202-E210.	2.0	40
6	Inflammation-dependent downregulation of miR-194-5p contributes to human intervertebral disc degeneration by targeting CUL4A and CUL4B. <i>Journal of Cellular Physiology</i> , 2019, 234, 19977-19989.	4.1	38
7	CRL4BDCAF11 E3 ligase targets p21 for degradation to control cell cycle progression in human osteosarcoma cells. <i>Scientific Reports</i> , 2017, 7, 1175.	3.3	36
8	Neuroprotective Mechanisms of Melatonin in Hemorrhagic Stroke. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 1173-1185.	3.3	34
9	Clinicopathological and Prognostic Significance of CD133 in Glioma Patients: A Meta-Analysis. <i>Molecular Neurobiology</i> , 2016, 53, 720-727.	4.0	31
10	TERT Promoter Mutations and TERT mRNA but Not <i>FGFR3</i> Mutations Are Urinary Biomarkers in Han Chinese Patients With Urothelial Bladder Cancer. <i>Oncologist</i> , 2015, 20, 263-269.	3.7	28
11	The autophagy-lysosomal system in subarachnoid haemorrhage. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1770-1778.	3.6	27
12	Endoplasmic Reticulum Stress Facilitates the Survival and Proliferation of Nucleus Pulposus Cells in TNF- $\alpha$ Stimulus by Activating Unfolded Protein Response. <i>DNA and Cell Biology</i> , 2018, 37, 347-358.	1.9	26
13	Age-related changes of the diffusion tensor imaging parameters of the normal cervical spinal cord. <i>European Journal of Radiology</i> , 2014, 83, 2196-2202.	2.6	22
14	Endoplasmic Reticulum Stress Is Involved in Nucleus Pulposus Degeneration and Attenuates Low pH-Induced Apoptosis of Rat Nucleus Pulposus Cells. <i>DNA and Cell Biology</i> , 2017, 36, 627-637.	1.9	21
15	Gospel of malignant Glioma: Oncolytic virus therapy. <i>Gene</i> , 2022, 818, 146217.	2.2	17
16	Preparation and Assessment of an Individualized Navigation Template for Lower Cervical Anterior Transpedicular Screw Insertion Using a Three-Dimensional Printing Technique. <i>Spine</i> , 2018, 43, E348-E356.	2.0	16
17	Long noncoding RNA GAS5 promotes apoptosis in primary nucleus pulposus cells derived from the human intervertebral disc via Bcl-2 downregulation and caspase-3 upregulation. <i>Molecular Medicine Reports</i> , 2019, 19, 2164-2172.	2.4	16
18	<p></p>Comparison of Effects of PELD and Fenestration in the Treatment of Geriatric Lumbar Lateral Recess Stenosis</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 2187-2194.	2.9	15

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19	Endoscopic Ventral Decompression for Spinal Stenosis with Degenerative Spondylolisthesis by Partially Removing Posterosuperior Margin Underneath the Slipping Vertebral Body: Technical Note and Outcome Evaluation. <i>World Neurosurgery</i> , 2019, 126, e517-e525.	1.3	14
20	Robot-assisted minimally invasive transforaminal lumbar interbody fusion versus open transforaminal lumbar interbody fusion: a retrospective matched-control analysis for clinical and quality-of-life outcomes. <i>Journal of Comparative Effectiveness Research</i> , 2021, 10, 845-856.	1.4	14
21	Antinociceptive effect of intrathecal injection of miR-9-5p modified mouse bone marrow mesenchymal stem cells on a mouse model of bone cancer pain. <i>Journal of Neuroinflammation</i> , 2020, 17, 85.	7.2	12
22	Visualizing the Interplay of Lipid Droplets and Protein Aggregates During Aging via a Dual-Functional Fluorescent Probe. <i>Analytical Chemistry</i> , 2022, 94, 2803-2811.	6.5	12
23	MiR-874-3p plays a protective role in intervertebral disc degeneration by suppressing MMP2 and MMP3. <i>European Journal of Pharmacology</i> , 2021, 895, 173891.	3.5	11
24	Ventriculoatrial shunt as a feasible regimen for certain patients of hydrocephalus: clinical features and surgical management. <i>Acta Neurologica Belgica</i> , 2021, 121, 403-408.	1.1	10
25	Multimiomics interrogation into HBV (Hepatitis B virus)-host interaction reveals novel coding potential in human genome, and identifies canonical and non-canonical proteins as host restriction factors against HBV. <i>Cell Discovery</i> , 2021, 7, 105.	6.7	9
26	FOXP1 sequentially orchestrates subtype specification of postmitotic cortical projection neurons. <i>Science Advances</i> , 2022, 8, .	10.3	9
27	Roles of the Neuron-Restrictive Silencer Factor in the Pathophysiological Process of the Central Nervous System. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 834620.	3.7	8
28	Higher efficacy of resveratrol against advanced breast cancer organoids: A comparison with that of clinically relevant drugs. <i>Phytotherapy Research</i> , 2022, 36, 3313-3324.	5.8	8
29	Predictive value of post-procedural early (within 24 h) increase in cystatin C for contrast-induced acute kidney injury and mortality following coronary angiography or intervention. <i>Oncotarget</i> , 2017, 8, 109762-109771.	1.8	7
30	Efficacy of percutaneous transforaminal endoscopic decompression treatment for degenerative lumbar spondylolisthesis with spinal stenosis in elderly patients. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1417-1424.	1.8	6
31	Therapeutic Strategy of Percutaneous Transforaminal Endoscopic Decompression for Stenosis Associated With Adult Degenerative Scoliosis. <i>Global Spine Journal</i> , 2022, 12, 579-587.	2.3	4
32	A nomogram to predict non-sentinel lymph node metastasis in patients with initial cN+ breast cancer that downstages to cN0 after neoadjuvant chemotherapy. <i>Journal of Surgical Oncology</i> , 2020, 122, 373-381.	1.7	4
33	Determination of selpercatinib, a RET kinase inhibitor, in rat plasma and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2021, 35, e5052.	1.7	2
34	Is Complete Correction of Cervical Sagittal Malalignment Necessary During 4-Level Anterior Cervical Discectomy and Fusion Surgery in Patients With Kyphosis?. <i>Global Spine Journal</i> , 2021, , 219256822110311.	2.3	2