

Fangxia Guan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6422279/fangxia-guan-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67

papers

1,238

citations

19

h-index

33

g-index

77

ext. papers

1,835

ext. citations

6.5

avg, IF

4.66

L-index

#	Paper	IF	Citations
67	Injectable hyaluronic acid hydrogel loaded with BMSC and NGF for traumatic brain injury treatment.. <i>Materials Today Bio</i> , 2022 , 13, 100201	9.9	2
66	ESCCAL-1 promotes cell-cycle progression by interacting with and stabilizing galectin-1 in esophageal squamous cell carcinoma.. <i>Npj Precision Oncology</i> , 2022 , 6, 12	9.8	0
65	Positive feedback regulation of microglial glucose metabolism by histone H4 lysine 12 lactylation in Alzheimer's disease.. <i>Cell Metabolism</i> , 2022 ,	24.6	7
64	Functionalized injectable hyaluronic acid hydrogel with antioxidative and photothermal antibacterial activity for infected wound healing.. <i>International Journal of Biological Macromolecules</i> , 2022 , 210, 218-232	7.9	5
63	MG53 protein rejuvenates hUC-MSCs and facilitates their therapeutic effects in AD mice by activating Nrf2 signaling pathway.. <i>Redox Biology</i> , 2022 , 53, 102325	11.3	0
62	REG1 drives Lgr5 stem cells to potentiate radiation induced intestinal regeneration. <i>Science China Life Sciences</i> , 2021 , 1	8.5	1
61	YAP/TEAD4-induced KIF4A contributes to the progression and worse prognosis of esophageal squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2021 , 60, 440-454	5	1
60	Artificial Intelligence, Social Media, and Suicide Prevention: Principle of Beneficence Besides Respect for Autonomy. <i>American Journal of Bioethics</i> , 2021 , 21, 43-45	1.1	4
59	Pan-cancer analysis identifies ESM1 as a novel oncogene for esophageal cancer. <i>Esophagus</i> , 2021 , 18, 326-338	5.4	9
58	Sodium alginate/collagen hydrogel loaded with human umbilical cord mesenchymal stem cells promotes wound healing and skin remodeling. <i>Cell and Tissue Research</i> , 2021 , 383, 809-821	4.2	18
57	Dual-enzymatically cross-linked gelatin hydrogel enhances neural differentiation of human umbilical cord mesenchymal stem cells and functional recovery in experimental murine spinal cord injury. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 440-452	7.3	12
56	Aging and age-related diseases: from mechanisms to therapeutic strategies. <i>Biogerontology</i> , 2021 , 22, 165-187	4.5	31
55	TFAP2A-induced SLC2A1-AS1 promotes cancer cell proliferation. <i>Biological Chemistry</i> , 2021 , 402, 717-727	4.5	4
54	HOXD1 functions as a novel tumor suppressor in kidney renal clear cell carcinoma. <i>Cell Biology International</i> , 2021 , 45, 1246-1259	4.5	2
53	RNA m6A demethylase FTO-mediated epigenetic up-regulation of LINC00022 promotes tumorigenesis in esophageal squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 294	12.8	13
52	Long non-coding RNA SLC2A1-AS1 induced by GLI3 promotes aerobic glycolysis and progression in esophageal squamous cell carcinoma by sponging miR-378a-3p to enhance Glut1 expression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 287	12.8	3
51	Activation of septal OXTr neurons induces anxiety- but not depressive-like behaviors. <i>Molecular Psychiatry</i> , 2021 ,	15.1	1

50	Sodium alginate/collagen/stromal cell-derived factor-1 neural scaffold loaded with BMSCs promotes neurological function recovery after traumatic brain injury. <i>Acta Biomaterialia</i> , 2021 , 131, 185-197	10.8	6
49	Dual-enzymatically cross-linked gelatin hydrogel promotes neural differentiation and neurotrophin secretion of bone marrow-derived mesenchymal stem cells for treatment of moderate traumatic brain injury. <i>International Journal of Biological Macromolecules</i> , 2021 , 187, 200-213	7.9	7
48	Fucoidan: a promising agent for brain injury and neurodegenerative disease intervention. <i>Food and Function</i> , 2021 , 12, 3820-3830	6.1	3
47	Genome-wide methylomic analyses identify prognostic epigenetic signature in lower grade glioma. <i>Journal of Cellular and Molecular Medicine</i> , 2021 ,	5.6	2
46	Nicotinamide N-methyltransferase decreases 5-fluorouracil sensitivity in human esophageal squamous cell carcinoma through metabolic reprogramming and promoting the Warburg effect. <i>Molecular Carcinogenesis</i> , 2020 , 59, 940-954	5	11
45	MicroRNA-128-3p Enhances the Chemosensitivity of Temozolomide in Glioblastoma by Targeting c-Met and EMT. <i>Scientific Reports</i> , 2020 , 10, 9471	4.9	15
44	LncRNA WDFY3-AS2 suppresses proliferation and invasion in oesophageal squamous cell carcinoma by regulating miR-2355-5p/SOCS2 axis. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 8206-8220	5.6	11
43	Over-Expression and Prognostic Significance of HHLA2, a New Immune Checkpoint Molecule, in Human Clear Cell Renal Cell Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 280	5.7	11
42	MS-275 combined with cisplatin exerts synergistic antitumor effects in human esophageal squamous cell carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , 2020 , 395, 114971	4.6	4
41	Extracting Explicable Rules for the Identification of CompoundProtein Interactions. <i>IEEE Access</i> , 2020 , 8, 70005-70012	3.5	
40	Case Study: The Recurrent Fusion RNA DUS4L-BCAP29 in Noncancer Human Tissues and Cells. <i>Methods in Molecular Biology</i> , 2020 , 2079, 243-258	1.4	2
39	Comprehensive analysis of the HOXA gene family identifies HOXA13 as a novel oncogenic gene in kidney renal clear cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 1993-2006	4.9	15
38	LncRNA linc00460 sponges miR-1224-5p to promote esophageal cancer metastatic potential and epithelial-mesenchymal transition. <i>Pathology Research and Practice</i> , 2020 , 216, 153026	3.4	5
37	HOXC11 functions as a novel oncogene in human colon adenocarcinoma and kidney renal clear cell carcinoma. <i>Life Sciences</i> , 2020 , 243, 117230	6.8	7
36	MG53 Protects hUC-MSCs against Inflammatory Damage and Synergistically Enhances Their Efficacy in Neuroinflammation Injured Brain through Inhibiting NLRP3/Caspase-1/IL-1 β Axis. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 2590-2601	5.7	8
35	Resveratrol Preincubation Enhances the Therapeutic Efficacy of hUC-MSCs by Improving Cell Migration and Modulating Neuroinflammation Mediated by MAPK Signaling in a Mouse Model of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 62	6.1	6
34	CASC5 is a potential tumour driving gene in lung adenocarcinoma. <i>Cell Biochemistry and Function</i> , 2020 , 38, 733-742	4.2	4
33	Histone deacetylases inhibitor MS-275 suppresses human esophageal squamous cell carcinoma cell growth and progression via the PI3K/Akt/mTOR pathway. <i>Journal of Cellular Physiology</i> , 2019 , 234, 22400-22416	7.1	13

32	Up-regulated lncRNA5322 elevates MAPK1 to enhance proliferation of hair follicle stem cells as a ceRNA of microRNA-19b-3p. <i>Cell Cycle</i> , 2019 , 18, 1588-1600	4.7	6
31	(-)-Epicatechin mitigates radiation-induced intestinal injury and promotes intestinal regeneration via suppressing oxidative stress. <i>Free Radical Research</i> , 2019 , 53, 851-864	4	5
30	Immune checkpoint blockade and CAR-T cell therapy in hematologic malignancies. <i>Journal of Hematology and Oncology</i> , 2019 , 12, 59	22.4	61
29	Identification of chimeric RNAs in human infant brains and their implications in neural differentiation. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 111, 19-26	5.6	4
28	MG53 attenuates lipopolysaccharide-induced neurotoxicity and neuroinflammation via inhibiting TLR4/NF- κ B pathway in vitro and in vivo. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 95, 109684	5.5	30
27	Downregulation of nicotinamide N-methyltransferase inhibits migration and epithelial-mesenchymal transition of esophageal squamous cell carcinoma via Wnt/ β catenin pathway. <i>Molecular and Cellular Biochemistry</i> , 2019 , 460, 93-103	4.2	14
26	Sustained elevation of MG53 in the bloodstream increases tissue regenerative capacity without compromising metabolic function. <i>Nature Communications</i> , 2019 , 10, 4659	17.4	24
25	The B7x Immune Checkpoint Pathway: From Discovery to Clinical Trial. <i>Trends in Pharmacological Sciences</i> , 2019 , 40, 883-896	13.2	15
24	The TRIM protein Mitsugumin 53 enhances survival and therapeutic efficacy of stem cells in murine traumatic brain injury. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 352	8.3	24
23	Melatonin receptor activation provides cerebral protection after traumatic brain injury by mitigating oxidative stress and inflammation via the Nrf2 signaling pathway. <i>Free Radical Biology and Medicine</i> , 2019 , 131, 345-355	7.8	69
22	HDAC1 Silence Promotes Neuroprotective Effects of Human Umbilical Cord-Derived Mesenchymal Stem Cells in a Mouse Model of Traumatic Brain Injury PI3K/AKT Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 498	6.1	19
21	Overexpression of FOXQ1 enhances anti-senescence and migration effects of human umbilical cord mesenchymal stem cells in vitro and in vivo. <i>Cell and Tissue Research</i> , 2018 , 373, 379-393	4.2	14
20	Resveratrol promotes hUC-MSCs engraftment and neural repair in a mouse model of Alzheimer's disease. <i>Behavioural Brain Research</i> , 2018 , 339, 297-304	3.4	55
19	Pharmacological activation of the Nrf2 pathway by 3H-1, 2-dithiole-3-thione is neuroprotective in a mouse model of Alzheimer disease. <i>Behavioural Brain Research</i> , 2018 , 336, 219-226	3.4	28
18	Long non-coding RNA regulates hair follicle stem cell proliferation and differentiation through PI3K/AKT signal pathway. <i>Molecular Medicine Reports</i> , 2018 , 17, 5477-5483	2.9	16
17	3H-1,2-dithiole-3-thione protects PC12 cells against amyloid beta 1-42 (A β) induced apoptosis via activation of the ERK1/2 pathway. <i>Life Sciences</i> , 2018 , 213, 74-81	6.8	8
16	Human umbilical cord mesenchymal stem cells transplantation improves cognitive function in Alzheimer's disease mice by decreasing oxidative stress and promoting hippocampal neurogenesis. <i>Behavioural Brain Research</i> , 2017 , 320, 291-301	3.4	74
15	BANCR contributes to the growth and invasion of melanoma by functioning as a competing endogenous RNA to upregulate Notch2 expression by sponging miR-204. <i>International Journal of Oncology</i> , 2017 , 51, 1941-1951	4.4	26

14	FOXQ1 regulates senescence-associated inflammation via activation of SIRT1 expression. <i>Cell Death and Disease</i> , 2017 , 8, e2946	9.8	15
13	Long Non-Coding RNA MALAT1 Decreases the Sensitivity of Resistant Glioblastoma Cell Lines to Temozolomide. <i>Cellular Physiology and Biochemistry</i> , 2017 , 42, 1192-1201	3.9	80
12	RING box protein-1 gene involved in flagellar disassembly of <i>Dunaliella salina</i> . <i>Folia Microbiologica</i> , 2017 , 62, 57-62	2.8	
11	GSK-3 β is a target for protection against transient cerebral ischemia. <i>International Journal of Medical Sciences</i> , 2017 , 14, 333-339	3.7	33
10	The Dorsoventral Patterning of Human Forebrain Follows an Activation/Transformation Model. <i>Cerebral Cortex</i> , 2017 , 27, 2941-2954	5.1	22
9	Cerebroprotection of flavanol (-)-epicatechin after traumatic brain injury via Nrf2-dependent and -independent pathways. <i>Free Radical Biology and Medicine</i> , 2016 , 92, 15-28	7.8	79
8	Structural analysis and immunoregulation activity comparison of five polysaccharides from <i>Angelica sinensis</i> . <i>Carbohydrate Polymers</i> , 2016 , 140, 6-12	10.3	52
7	Resveratrol Exerts Dosage-Dependent Effects on the Self-Renewal and Neural Differentiation of hUC-MSCs. <i>Molecules and Cells</i> , 2016 , 39, 418-25	3.5	35
6	Ets2 knockdown inhibits tumorigenesis in esophageal squamous cell carcinoma in vivo and in vitro. <i>Oncotarget</i> , 2016 , 7, 61458-61468	3.3	6
5	β -Carotene Induces Apoptosis in Human Esophageal Squamous Cell Carcinoma Cell Lines via the Cav-1/AKT/NF- κ B Signaling Pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2016 , 30, 148-57	3.4	17
4	Environmental Circadian Disruption Worsens Neurologic Impairment and Inhibits Hippocampal Neurogenesis in Adult Rats After Traumatic Brain Injury. <i>Cellular and Molecular Neurobiology</i> , 2016 , 36, 1045-55	4.6	15
3	β -Carotene synergistically enhances the anti-tumor effect of 5-fluorouracil on esophageal squamous cell carcinoma in vivo and in vitro. <i>Toxicology Letters</i> , 2016 , 261, 49-58	4.4	24
2	Biocompatibility of nano-hydroxyapatite/Mg-Zn-Ca alloy composite scaffolds to human umbilical cord mesenchymal stem cells from Wharton's jelly in vitro. <i>Science China Life Sciences</i> , 2014 , 57, 181-7	8.5	10
1	Immunomodulatory effect of human umbilical cord Wharton's jelly-derived mesenchymal stem cells on lymphocytes. <i>Cellular Immunology</i> , 2011 , 272, 33-8	4.4	114