

# Xiao-Hui Wang

## List of Publications by Year in descending order

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28  
papers

522  
citations

759233

12  
h-index

677142

22  
g-index

34  
all docs

34  
docs citations

34  
times ranked

799  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liraglutide protects against amyloid- $\beta$ protein-induced impairment of spatial learning and memory in rats. <i>Neurobiology of Aging</i> , 2013, 34, 576-588.	3.1	114
2	Poly-L-lysine assisted synthesis of core-shell nanoparticles and conjugation with triphenylphosphonium to target mitochondria. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5143.	5.8	53
3	Biocompatible fluorescent core-shell nanoparticles for ratiometric oxygen sensing. <i>Journal of Materials Chemistry</i> , 2012, 22, 16066.	6.7	42
4	Targetable Phosphorescent Oxygen Nanosensors for the Assessment of Tumor Mitochondrial Dysfunction By Monitoring the Respiratory Activity. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12471-12475.	13.8	41
5	Decreased autophagy induced by $\beta$ 1-adrenoceptor autoantibodies contributes to cardiomyocyte apoptosis. <i>Cell Death and Disease</i> , 2018, 9, 406.	6.3	31
6	Intranasal administration of Exendin-4 antagonizes $\beta$ 31-35-induced disruption of circadian rhythm and impairment of learning and memory. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 1259-1266.	2.9	25
7	Synthesis of ratiometric fluorescent nanoparticles for sensing oxygen. <i>Mikrochimica Acta</i> , 2012, 178, 147-152.	5.0	24
8	Val <sup>8</sup> -GLP-1 remodels synaptic activity and intracellular calcium homeostasis impaired by amyloid $\beta$ peptide in rats. <i>Journal of Neuroscience Research</i> , 2013, 91, 568-577.	2.9	24
9	Exendin-4 antagonizes $\beta$ 1-42-induced attenuation of spatial learning and memory ability. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2885-2892.	1.8	23
10	Alterations in the expression of Per1 and Per2 induced by $\beta$ 31-35 in the suprachiasmatic nucleus, hippocampus, and heart of C57BL/6 mouse. <i>Brain Research</i> , 2016, 1642, 51-58.	2.2	22
11	Exendin-4 antagonizes $\beta$ 1-42-induced suppression of long-term potentiation by regulating intracellular calcium homeostasis in rat hippocampal neurons. <i>Brain Research</i> , 2015, 1627, 101-108.	2.2	15
12	Administration of Downstream ApoE Attenuates the Adverse Effect of Brain ABCA1 Deficiency on Stroke. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3368.	4.1	12
13	DA-JC1 improves learning and memory by antagonizing $\beta$ 31-35-induced circadian rhythm disorder. <i>Molecular Brain</i> , 2019, 12, 14.	2.6	9
14	D-Ser <sup>2</sup> -oxyntomodulin ameliorated $\beta$ 31-35-induced circadian rhythm disorder in mice. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 343-354.	3.9	9
15	Arginine vasopressin remodels the spontaneous discharges disturbed by amyloid $\beta$ protein in hippocampal CA1 region of rats. <i>Regulatory Peptides</i> , 2013, 183, 7-12.	1.9	8
16	ApoA-I Mimetic Peptide Reduces Vascular and White Matter Damage After Stroke in Type-2 Diabetic Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 1127.	2.8	6
17	Endoplasmic reticulum stress contributed to $\beta$ 1-adrenoceptor autoantibody-induced reduction of autophagy in cardiomyocytes. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 1016-1025.	2.0	6
18	Geniposide protection against $\beta$ 1-42 toxicity correlates with mTOR inhibition and enhancement of autophagy. <i>Journal of Integrative Neuroscience</i> , 2021, 20, 67.	1.7	6

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19	Adiponectin upregulates the decrease of myocardial autophagic flux induced by $\beta_1$ -adrenergic receptor autoantibody partly dependent on AMPK. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8464-8478.	3.6	6
20	Cucurbit[7]uril-Mediated Supramolecular Bactericidal Nanoparticles: Their Assembly Process, Controlled Release, and Safe Treatment of Intractable Plant Bacterial Diseases. <i>Nano Letters</i> , 2022, 22, 4839-4847.	9.1	6
21	Chiral Tertiary Amine Catalyzed Asymmetric [4 + 2] Cyclization of 3-Aroylcoumarines with 2,3-Butadienoate. <i>Molecules</i> , 2021, 26, 489.	3.8	5
22	A Pyrene@Micelle Sensor for Fluorescent Oxygen Sensing. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	4
23	Adiponectin improves amyloid $\beta$ -induced circadian rhythm disorder in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9851-9862.	3.6	3
24	The crystal structure of 3-oxo-urs-12-en-28-oic acid, $C_{30}H_{46}O_3 \cdot 1/6H_2O$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1-5.	0.3	1
25	The crystal structure of 5-bromo-2-(1-methyl-1H-tetrazol-5-yl)pyridine, $C_7H_6BrN_5$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 235, 23-25.	0.3	0
26	The crystal structure of benzyl 3- <i>acetyl</i> glycyrrhetate, $C_{39}H_{54}O_5$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1319-1321.	0.3	0
27	The crystal structure of (8R,10R,12R,14R)-12-hydroxy-16-(5-(2-hydroxypropan-2-yl)-2-methyltetrahydrofuran-2-yl)-4,4,8,10,14-pentamethyltetradecahydro-3H-cyclopenta[a]phenanthrene-3,6(2H)-dione, $C_{30}H_{48}O_5$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 39-42.	0.3	0
28	The crystal structure of (3S,12R,20R,24R)-3,12-diacetyl-20,24-epoxy-dammarane-3,12,25-triol-ethyl acetate (4/1), $C_{34}H_{56}O_6 \cdot 0.25(C_4H_8O_2)$ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 7-9.	0.3	0