

Xiao-Hui Wang

List of Publications by Year in descending order

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28
papers

522
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759233

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34
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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chiral Tertiary Amine Catalyzed Asymmetric [4 + 2] Cyclization of 3-Aroylcoumarines with 2,3-Butadienoate. <i>Molecules</i> , 2021, 26, 489.	3.8	5
3	Geniposide protection against A β 1-42 toxicity correlates with mTOR inhibition and enhancement of autophagy. <i>Journal of Integrative Neuroscience</i> , 2021, 20, 67.	1.7	6
4	Adiponectin up-regulates the decrease of myocardial autophagic flux induced by β 1-adrenergic receptor autoantibody partly dependent on AMPK. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8464-8478.	3.6	6
5	Adiponectin improves amyloid β 31-induced circadian rhythm disorder in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9851-9862.	3.6	3
6	The crystal structure of 3-oxo-urs-12-en-28-oic acid, C ₃₀ H ₄₆ O ₃ ·1/6H ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1-5.	0.3	1
7	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
8	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 ·0.25(C ₄ H ₈ O ₂). <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 7-9.	0.3	0
9	D α -Serine oxymodulin ameliorated A β 31-induced circadian rhythm disorder in mice. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 343-354.	3.9	9
10	The crystal structure of benzyl 3 <i>i></i> -acetylglycyrhetate, C ₃₉ H ₅₄ O ₅ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1319-1321.	0.3	0
11	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
12	Endoplasmic reticulum stress contributed to β 1-adrenoceptor autoantibody-induced reduction of autophagy in cardiomyocytes. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 1016-1025.	2.0	6
13	DA-JC1 improves learning and memory by antagonizing A β 31-induced circadian rhythm disorder. <i>Molecular Brain</i> , 2019, 12, 14.	2.6	9
14	The crystal structure of 5-bromo-2-(1-methyl-1 <i>H</i> -tetrazol-5-yl)pyridine, C ₇ H ₆ BrN ₅ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 235, 23-25.	0.3	0
15	Decreased autophagy induced by β 1-adrenoceptor autoantibodies contributes to cardiomyocyte apoptosis. <i>Cell Death and Disease</i> , 2018, 9, 406.	6.3	31
16	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
17	Exendin-4 antagonizes A β 1-42-induced attenuation of spatial learning and memory ability. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2885-2892.	1.8	23
18	Alterations in the expression of Per1 and Per2 induced by A β 31-35 in the suprachiasmatic nucleus, hippocampus, and heart of C57BL/6 mouse. <i>Brain Research</i> , 2016, 1642, 51-58.	2.2	22

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19	Intranasal administration of Exendin-4 antagonizes A β ²³¹⁻³⁵ -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
20	A Pyrene@Micelle Sensor for Fluorescent Oxygen Sensing. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	4
21	Exendin-4 antagonizes A β 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
22	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
23	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
24	Liraglutide protects against amyloid- β protein-induced impairment of spatial learning and memory in rats. <i>Neurobiology of Aging</i> , 2013, 34, 576-588.	3.1	114
25	Arginine vasopressin remodels the spontaneous discharges disturbed by amyloid β protein in hippocampal CA1 region of rats. <i>Regulatory Peptides</i> , 2013, 183, 7-12.	1.9	8
26	Val ⁸ -GLP β 1 remodels synaptic activity and intracellular calcium homeostasis impaired by amyloid β peptide in rats. <i>Journal of Neuroscience Research</i> , 2013, 91, 568-577.	2.9	24
27	Biocompatible fluorescent core-shell nanoparticles for ratiometric oxygen sensing. <i>Journal of Materials Chemistry</i> , 2012, 22, 16066.	6.7	42
28	Synthesis of ratiometric fluorescent nanoparticles for sensing oxygen. <i>Mikrochimica Acta</i> , 2012, 178, 147-152.	5.0	24