

Ge-Ming Shi

List of Publications by Year in descending order

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papers

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840585

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#	ARTICLE	IF	CITATIONS
1	Testosterone Upregulates the Expression of Mitochondrial ND1 and ND4 and Alleviates the Oxidative Damage to the Nigrostriatal Dopaminergic System in Orchiectomized Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	34
2	Chronic testosterone propionate supplement could activated the Nrf2-ARE pathway in the brain and ameliorated the behaviors of aged rats. <i>Behavioural Brain Research</i> , 2013, 252, 388-395.	1.2	25
3	Amelioratory Effects of Testosterone Propionate on Age-related Renal Fibrosis via Suppression of TGF- β 1/Smad Signaling and Activation of Nrf2-ARE Signaling. <i>Scientific Reports</i> , 2018, 8, 10726.	1.6	23
4	Intranasal administration of testosterone increased immobile-sniffing, exploratory behavior, motor behavior and grooming behavior in rats. <i>Hormones and Behavior</i> , 2011, 59, 477-483.	1.0	21
5	Amelioratory effects of testosterone propionate supplement on behavioral, biochemical and morphological parameters in aged rats. <i>Experimental Gerontology</i> , 2012, 47, 67-76.	1.2	19
6	Enhancement of dopaminergic activity and region-specific activation of Nrf2-ARE pathway by intranasal supplements of testosterone propionate in aged male rats. <i>Hormones and Behavior</i> , 2016, 80, 103-116.	1.0	19
7	Finasteride inhibited brain dopaminergic system and open field behaviors in adolescent male rats. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 115-125.	1.9	18
8	The aberrantly expressed long non-coding RNA in the substantia nigra and corpus striatum of Nrf2-knockout mice. <i>Journal of Neurochemistry</i> , 2017, 143, 65-75.	2.1	17
9	Testosterone Propionate Exacerbates the Deficits of Nigrostriatal Dopaminergic System and Downregulates Nrf2 Expression in Reserpine-Treated Aged Male Rats. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 172.	1.7	16
10	Deficits in coordinated motor behavior and in nigrostriatal dopaminergic system ameliorated and VMAT2 expression up-regulated in aged male rats by administration of testosterone propionate. <i>Experimental Gerontology</i> , 2016, 78, 1-11.	1.2	13
11	Testosterone propionate activated the Nrf2-ARE pathway in ageing rats and ameliorated the age-related changes in liver. <i>Scientific Reports</i> , 2019, 9, 18619.	1.6	12
12	Testosterone enhances mitochondrial complex V function in the substantia nigra of aged male rats. <i>Aging</i> , 2020, 12, 10398-10414.	1.4	12
13	Pentoxifylline enhances antioxidative capability and promotes mitochondrial biogenesis for improving age-related behavioral deficits. <i>Aging</i> , 2020, 12, 25487-25504.	1.4	12
14	Alleviation of Oxidative Damage and Involvement of Nrf2-ARE Pathway in Mesodopaminergic System and Hippocampus of Status Epilepticus Rats Pretreated by Intranasal Pentoxifylline. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-18.	1.9	11
15	Testosterone ameliorates age-related brain mitochondrial dysfunction. <i>Aging</i> , 2021, 13, 16229-16247.	1.4	10
16	The effects of gonadectomy and binge-like ethanol exposure during adolescence on open field behaviour in adult male rats. <i>Neuroscience Letters</i> , 2015, 604, 52-57.	1.0	9
17	Haloperidol ameliorates androgen-induced behavioral deficits in developing male rats. <i>Journal of Endocrinology</i> , 2018, 237, 193-205.	1.2	6
18	Parecoxib alleviates the motor behavioral decline of aged rats by ameliorating mitochondrial dysfunction in the substantia nigra via COX-2/PGE2 pathway inhibition. <i>Neuropharmacology</i> , 2021, 194, 108627.	2.0	6

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19	Pentoxifylline Enhances Antioxidative Capability and Promotes Mitochondrial Biogenesis in D-Galactose-Induced Aging Mice by Increasing Nrf2 and PGC-1 α through the cAMP-CREB Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	1.9	5
20	Nrf2 Deficiency Attenuates Testosterone Efficiency in Ameliorating Mitochondrial Function of the Substantia Nigra in Aged Male Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-33.	1.9	4
21	LncRNAs down-regulate Myh1, Casr, and Mis18a expression in the Substantia Nigra of aged male rats. <i>Aging</i> , 2019, 11, 8313-8328.	1.4	3