Ge-Ming Shi

List of Publications by Year
in descending order

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21 papers	295 citations	840119 11 h-index	887659 17 g-index
22 all docs	22 docs citations	22 times ranked	342 citing authors

#	Article	IF	Citations
1	Nrf2 Deficiency Attenuates Testosterone Efficiency in Ameliorating Mitochondrial Function of the Substantia Nigra in Aged Male Mice. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-33.	1.9	4
2	Pentoxifylline Enhances Antioxidative Capability and Promotes Mitochondrial Biogenesis in D-Galactose-Induced Aging Mice by Increasing Nrf2 and PGC-1Î± through the cAMP-CREB Pathway. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-21.	1.9	5
3	Testosterone ameliorates age-related brain mitochondrial dysfunction. Aging, 2021, 13, 16229-16247.	1.4	10
4	Parecoxib alleviates the motor behavioral decline of aged rats by ameliorating mitochondrial dysfunction in the substantia nigra via COX-2/PGE2 pathway inhibition. Neuropharmacology, 2021, 194, 108627.	2.0	6
5	Testosterone enhances mitochondrial complex V function in the substantia nigra of aged male rats. Aging, 2020, 12, 10398-10414.	1.4	12
6	Pentoxifylline enhances antioxidative capability and promotes mitochondrial biogenesis for improving age-related behavioral deficits. Aging, 2020, 12, 25487-25504.	1.4	12
7	Testosterone propionate activated the Nrf2-ARE pathway in ageing rats and ameliorated the age-related changes in liver. Scientific Reports, 2019, 9, 18619.	1.6	12
8	LncRNAs down-regulate Myh1, Casr, and Mis18a expression in the Substantia Nigra of aged male rats. Aging, 2019, 11, 8313-8328.	1.4	3
9	Haloperidol ameliorates androgen-induced behavioral deficits in developing male rats. Journal of Endocrinology, 2018, 237, 193-205.	1.2	6
10	Finasteride inhibited brain dopaminergic system and openâ€field behaviors in adolescent male rats. CNS Neuroscience and Therapeutics, 2018, 24, 115-125.	1.9	18
11	Amelioratory Effects of Testosterone Propionate on Age-related Renal Fibrosis via Suppression of TGF-Î²1/Smad Signaling and Activation of Nrf2-ARE Signaling. Scientific Reports, 2018, 8, 10726.	1.6	23
12	The aberrantly expressed long nonâ€coding <scp>RNA</scp> inÂthe substantia nigra and corpus striatum of Nrf2â€knockout mice. Journal of Neurochemistry, 2017, 143, 65-75.	2.1	17
13	Testosterone Propionate Exacerbates the Deficits of Nigrostriatal Dopaminergic System and Downregulates Nrf2 Expression in Reserpine-Treated Aged Male Rats. Frontiers in Aging Neuroscience, 2017, 9, 172.	1.7	16
14	Testosterone Upregulates the Expression of Mitochondrial ND1 and ND4 and Alleviates the Oxidative Damage to the Nigrostriatal Dopaminergic System in Orchiectomized Rats. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	1.9	34
15	Alleviation of Oxidative Damage and Involvement of Nrf2-ARE Pathway in Mesodopaminergic System and Hippocampus of Status Epilepticus Rats Pretreated by Intranasal Pentoxifylline. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-18.	1.9	11
16	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. Experimental Gerontology, 2016, 78, 1-11.	1.2	13
17	Enhancement of dopaminergic activity and region-specific activation of Nrf2-ARE pathway by intranasal supplements of testosterone propionate in aged male rats. Hormones and Behavior, 2016, 80, 103-116.	1.0	19
18	The effects of gonadectomy and binge-like ethanol exposure during adolescence on open field behaviour in adult male rats. Neuroscience Letters, 2015, 604, 52-57.	1.0	9

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19	Chronic testosterone propionate supplement could activated the Nrf2-ARE pathway in the brain and ameliorated the behaviors of aged rats. Behavioural Brain Research, 2013, 252, 388-395.	1.2	25
20	Amelioratory effects of testosterone propionate supplement on behavioral, biochemical and morphological parameters in aged rats. Experimental Gerontology, 2012, 47, 67-76.	1.2	19
21	Intranasal administration of testosterone increased immobile-sniffing, exploratory behavior, motor behavior and grooming behavior in rats. Hormones and Behavior, 2011, 59, 477-483.	1.0	21