

Guorong Li

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,131
citations

566801

15
h-index

580395

25
g-index

26
all docs

26
docs citations

26
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncogenic inhibition by a deleted in liver cancer gene requires cooperation between tensin binding and Rho-specific GTPase-activating protein activities. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9012-9017.	3.3	174
2	Mechanisms and Therapeutic Regulation of Pyroptosis in Inflammatory Diseases and Cancer. International Journal of Molecular Sciences, 2020, 21, 1456.	1.8	116
3	Metformin activates AMPK/SIRT1/NF- κ B pathway and induces mitochondrial dysfunction to drive caspase3/GSDME-mediated cancer cell pyroptosis. Cell Cycle, 2020, 19, 1089-1104.	1.3	110
4	Full activity of the deleted in liver cancer 1 (DLC1) tumor suppressor depends on an LD-like motif that binds talin and focal adhesion kinase (FAK). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17129-17134.	3.3	95
5	Resveratrol inhibits proliferation and migration through SIRT1 mediated post-translational modification of PI3K/AKT signaling in hepatocellular carcinoma cells. Molecular Medicine Reports, 2017, 16, 8037-8044.	1.1	93
6	Effects of resveratrol on longevity, cognitive ability and aging-related histological markers in the annual fish <i>Nothobranchius guentheri</i> . Experimental Gerontology, 2012, 47, 940-949.	1.2	68
7	Resveratrol reduces senescence-associated secretory phenotype by SIRT1/NF- κ B pathway in gut of the annual fish <i>Nothobranchius guentheri</i> . Fish and Shellfish Immunology, 2018, 80, 473-479.	1.6	65
8	Natural Polyphenols Targeting Senescence: A Novel Prevention and Therapy Strategy for Cancer. International Journal of Molecular Sciences, 2020, 21, 684.	1.8	54
9	Resveratrol Attenuates Oxidative Stress and Extends Life Span in the Annual Fish <i>Nothobranchius guentheri</i> . Rejuvenation Research, 2015, 18, 225-233.	0.9	51
10	Resveratrol promotes oxidative stress to drive DLC1 mediated cellular senescence in cancer cells. Experimental Cell Research, 2018, 370, 292-302.	1.2	51
11	Oogenesis, vitellogenin-mediated ovarian degeneration and immune response in the annual fish <i>Nothobranchius guentheri</i> . Fish and Shellfish Immunology, 2017, 66, 86-92.	1.6	39
12	Differential expression of aging biomarkers at different life stages of the annual fish <i>Nothobranchius guentheri</i> . Biogerontology, 2012, 13, 501-510.	2.0	35
13	Combination of dihydroartemisinin and resveratrol effectively inhibits cancer cell migration via regulation of the DLC1/TCTP/Cdc42 pathway. Food and Function, 2020, 11, 9573-9584.	2.1	25
14	A tumor suppressor DLC1: The functions and signal pathways. Journal of Cellular Physiology, 2020, 235, 4999-5007.	2.0	22
15	Ascorbic acid promotes 3T3-L1 cells adipogenesis by attenuating ERK signaling to upregulate the collagen VI. Nutrition and Metabolism, 2017, 14, 79.	1.3	18
16	The co-treatment of metformin with flavone synergistically induces apoptosis through inhibition of PI3K/AKT pathway in breast cancer cells. Oncology Letters, 2018, 15, 5952-5958.	0.8	17
17	Effects of Metformin on Life Span, Cognitive Ability, and Inflammatory Response in a Short-Lived Fish. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2042-2050.	1.7	17
18	Flavone inhibits nitric oxide synthase (NOS) activity, nitric oxide production and protein S-nitrosylation in breast cancer cells. Biochemical and Biophysical Research Communications, 2015, 458, 590-595.	1.0	14

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19	Flavone inhibits migration through DLC1/RhoA pathway by decreasing ROS generation in breast cancer cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 589-597.	0.7	13
20	Resveratrol inhibits age-dependent spontaneous tumorigenesis by SIRT1-mediated post-translational modulations in the annual fish <i>Nothobranchius guentheri</i> . <i>Oncotarget</i> , 2017, 8, 55422-55434.	0.8	13
21	Fluctuation of ROS regulates proliferation and mediates inhibition of migration by reducing the interaction between DLC1 and CAV-1 in breast cancer cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017, 53, 354-362.	0.7	10
22	Discovery of Novel Biomarkers of Therapeutic Responses in Han Chinese Pemetrexed-Based Treated Advanced NSCLC Patients. <i>Frontiers in Pharmacology</i> , 2019, 10, 944.	1.6	9
23	Resveratrol drives cancer cell senescence <i>via</i> enhancing p38MAPK and DLC1 expressions. <i>Food and Function</i> , 2022, 13, 3283-3293.	2.1	8
24	Tumor suppressor gene DLC1: Its modifications, interactive molecules, and potential prospects for clinical cancer application. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 264-275.	3.6	7
25	Disruption of 5-hydroxytryptamine 1A receptor and orexin receptor 1 heterodimer formation affects novel G protein-dependent signaling pathways and has antidepressant effects in vivo. <i>Translational Psychiatry</i> , 2022, 12, 122.	2.4	7