

Bilon Khambu

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

5,719
citations

471061

17
h-index

610482

24
g-index

33
all docs

33
docs citations

33
times ranked

15499
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Suppression of Lysosome Function Induces Autophagy via a Feedback Down-regulation of MTOR Complex 1 (MTORC1) Activity. <i>Journal of Biological Chemistry</i> , 2013, 288, 35769-35780.	1.6	153
3	Autophagy is a gatekeeper of hepatic differentiation and carcinogenesis by controlling the degradation of Yap. <i>Nature Communications</i> , 2018, 9, 4962.	5.8	111
4	Vitamin D Metabolite, 25-Hydroxyvitamin D, Regulates Lipid Metabolism by Inducing Degradation of SREBP/SCAP. <i>Cell Chemical Biology</i> , 2017, 24, 207-217.	2.5	96
5	HMGB1 promotes ductular reaction and tumorigenesis in autophagy-deficient livers. <i>Journal of Clinical Investigation</i> , 2018, 128, 2419-2435.	3.9	85
6	Autophagy Induced by Calcium Phosphate Precipitates Targets Damaged Endosomes. <i>Journal of Biological Chemistry</i> , 2014, 289, 11162-11174.	1.6	69
7	Autophagy in non-alcoholic fatty liver disease and alcoholic liver disease. <i>Liver Research</i> , 2018, 2, 112-119.	0.5	67
8	Hepatic senescence, the good and the bad. <i>World Journal of Gastroenterology</i> , 2019, 25, 5069-5081.	1.4	54
9	Dynamic MTORC1-TFEB feedback signaling regulates hepatic autophagy, steatosis and liver injury in long-term nutrient oversupply. <i>Autophagy</i> , 2018, 14, 1779-1795.	4.3	53
10	Hepatic Autophagy Deficiency Compromises Farnesoid X Receptor Functionality and Causes Cholestatic Injury. <i>Hepatology</i> , 2019, 69, 2196-2213.	3.6	45
11	Therapeutic regulation of autophagy in hepatic metabolism. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 33-49.	5.7	45
12	Role of High-Mobility Group Box-1 in Liver Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5314.	1.8	43
13	Autophagy in alcoholic liver disease, self-eating triggered by drinking. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2015, 39, S2-S6.	0.7	34
14	Relevance of autophagy to fatty liver diseases and potential therapeutic applications. <i>Amino Acids</i> , 2017, 49, 1965-1979.	1.2	34
15	Selective Elimination of Human Pluripotent Stem Cells by a Marine Natural Product Derivative. <i>Journal of the American Chemical Society</i> , 2014, 136, 9798-9801.	6.6	25
16	Homeostatic Role of Autophagy in Hepatocytes. <i>Seminars in Liver Disease</i> , 2018, 38, 308-319.	1.8	19
17	Hepatic Autophagy Deficiency Remodels Gut Microbiota for Adaptive Protection via FGF15-FGFR4 Signaling. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 973-997.	2.3	18
18	The Activation and Function of Autophagy in Alcoholic Liver Disease. <i>Current Molecular Pharmacology</i> , 2017, 10, 165-171.	0.7	17

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19	Autophagy, Metabolism, and Alcohol-Related Liver Disease: Novel Modulators and Functions. International Journal of Molecular Sciences, 2019, 20, 5029.	1.8	15
20	The HMGB1-RAGE axis modulates the growth of autophagy-deficient hepatic tumors. Cell Death and Disease, 2020, 11, 333.	2.7	14
21	Senescence Connects Autophagy Deficiency to Inflammation and Tumor Progression in the Liver. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 333-355.	2.3	8
22	Translational repression stabilizes messenger RNA of autophagy-related genes. Genes To Cells, 2011, 16, 857-867.	0.5	6
23	Analysis of Autophagy for Liver Pathogenesis. Methods in Molecular Biology, 2019, 1880, 481-489.	0.4	3
24	Gene Expression Analysis Indicates Divergent Mechanisms in DEN-Induced Carcinogenesis in Wild Type and Bid-Deficient Livers. PLoS ONE, 2016, 11, e0155211.	1.1	3
25	Autophagy in Liver Homeostasis. , 2017, , 195-217.		0
26	The Impact of High Fat Diet on Hepatic Spatial Heterogeneity in Murine Model. FASEB Journal, 2021, 35, .	0.2	0
27	Modulation of Autophagy Affects the Hepatic Pathology in Alcoholic and Nonalcoholic Liver Diseases. FASEB Journal, 2013, 27, 1086.2.	0.2	0
28	Autophagy Regulates Bile Acid Metabolism via a NRF2-FXR Signaling Axis. FASEB Journal, 2019, 33, 126.3.	0.2	0
29	Autophagy Deficiency in the Liver Altered Pathogenesis of Alcoholic Liver Disease and Profile of Gut Microbiota. FASEB Journal, 2019, 33, 126.5.	0.2	0