

Ayenachew Bezawork-Geleta

List of Publications by Year in descending order

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15
papers

1,825
citations

567247

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940516

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docs citations

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times ranked

3172
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells. <i>Cell Metabolism</i> , 2019, 29, 399-416.e10.	16.2	190
2	Alternative assembly of respiratory complex II connects energy stress to metabolic checkpoints. <i>Nature Communications</i> , 2018, 9, 2221.	12.8	44
3	Selective Disruption of Respiratory Supercomplexes as a New Strategy to Suppress Her2 ^{high} Breast Cancer. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 84-103.	5.4	93
4	Mitochondrial Complex II: At the Crossroads. <i>Trends in Biochemical Sciences</i> , 2017, 42, 312-325.	7.5	192
5	Horizontal transfer of whole mitochondria restores tumorigenic potential in mitochondrial DNA-deficient cancer cells. <i>ELife</i> , 2017, 6, .	6.0	205
6	The Assembly Factor SDHAF2 Is Dispensable for Flavination of the Catalytic Subunit of Mitochondrial Complex II in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 21414-21420.	3.4	17
7	Mitochondrial Targeting of Metformin Enhances Its Activity against Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2875-2886.	4.1	65
8	LON is the master protease that protects against protein aggregation in human mitochondria through direct degradation of misfolded proteins. <i>Scientific Reports</i> , 2015, 5, 17397.	3.3	100
9	Characterisation of Mesothelioma-Initiating Cells and Their Susceptibility to Anti-Cancer Agents. <i>PLoS ONE</i> , 2015, 10, e0119549.	2.5	23
10	Mitochondrial Genome Acquisition Restores Respiratory Function and Tumorigenic Potential of Cancer Cells without Mitochondrial DNA. <i>Cell Metabolism</i> , 2015, 21, 81-94.	16.2	582
11	Mitochondrially targeted vitamin E succinate efficiently kills breast tumour-initiating cells in a complex II-dependent manner. <i>BMC Cancer</i> , 2015, 15, 401.	2.6	63
12	Mitochondrial matrix proteostasis is linked to hereditary paraganglioma: LON-mediated turnover of the human flavinylation factor SDH5 is regulated by its interaction with SDHA. <i>FASEB Journal</i> , 2014, 28, 1794-1804.	0.5	39
13	Unfolded protein responses in bacteria and mitochondria: A central role for the ClpXP machine. <i>IUBMB Life</i> , 2011, 63, 955-963.	3.4	31
14	AtnMat2, a nuclear-encoded maturase required for splicing of group-II introns in <i>Arabidopsis</i> mitochondria. <i>Rna</i> , 2009, 15, 2299-2311.	3.5	142
15	Characterization of the Molecular Basis of Group II Intron RNA Recognition by CRS1-CRM Domains. <i>Journal of Biological Chemistry</i> , 2008, 283, 23333-23342.	3.4	34