Salim khiati

List of Publications by Year
in descending order

21	672	623734 14	713466 21
papers	citations	h-index	g-index

21	21	21	1077
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cancer/Testis Antigen 55 is required for cancer cell proliferation and mitochondrial DNA maintenance. Mitochondrion, 2022, 64, 19-26.	3.4	2
2	Glutamate-Induced Deregulation of Krebs Cycle in Mitochondrial Encephalopathy Lactic Acidosis Syndrome Stroke-Like Episodes (MELAS) Syndrome Is Alleviated by Ketone Body Exposure. Biomedicines, 2022, 10, 1665.	3.2	4
3	Cancer/Testis Antigens into mitochondria: a hub between spermatogenesis, tumorigenesis and mitochondrial physiology adaptation. Mitochondrion, 2021, 56, 73-81.	3.4	7
4	The Long Non-Coding RNA SAMMSON Is a Regulator of Chemosensitivity and Metabolic Orientation in MCF-7 Doxorubicin-Resistant Breast Cancer Cells. Biology, 2021, 10, 1156.	2.8	12
5	CLUH granules coordinate translation of mitochondrial proteins with mTORC1 signaling and mitophagy. EMBO Journal, 2020, 39, e102731.	7.8	41
6	Warburg-like effect is a hallmark of complex I assembly defects. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2475-2489.	3.8	13
7	Mitochondrial tyrosylâ€•<scp>DNA</scp> phosphodiesterase 2 and its <scp>TDP</scp> 2 ^S short isoform. EMBO Reports, 2018, 19, .	4.5	19
8	CLUH couples mitochondrial distribution to the energetic and metabolic status. Journal of Cell Science, 2017, 130, 1940-1951.	2.0	38
9	Transcription profiling suggests that mitochondrial topoisomerase IB acts as a topological barrier and regulator of mitochondrial DNA transcription. Journal of Biological Chemistry, 2017, 292, 20162-20172.	3.4	17
10	Lack of mitochondrial topoisomerase I (TOP1mt) impairs liver regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11282-11287.	7.1	50
11	Increased negative supercoiling of mtDNA in TOP1mt knockout mice and presence of topoisomerases IIÂ and IIÂ in vertebrate mitochondria. Nucleic Acids Research, 2014, 42, 7259-7267.	14.5	67
12	Poisoning of Mitochondrial Topoisomerase I by Lamellarin D. Molecular Pharmacology, 2014, 86, 193-199.	2.3	56
13	Nucleolipids as building blocks for the synthesis of ^{99m}Tc-labeled nanoparticles functionalized with folic acid. New Journal of Chemistry, 2014, 38, 5240-5246.	2.8	9
14	Mitochondrial Topoisomerase I (Top1mt) Is a Novel Limiting Factor of Doxorubicin Cardiotoxicity. Clinical Cancer Research, 2014, 20, 4873-4881.	7.0	102
15	Mapping Topoisomerase Sites in Mitochondrial DNA with a Poisonous Mitochondrial Topoisomerase I (Top1mt). Journal of Biological Chemistry, 2014, 289, 18595-18602.	3.4	25
16	Efficient delivery of therapeutic small nucleic acids to prostate cancer cells using ketal nucleoside lipid nanoparticles. Journal of Controlled Release, 2013, 172, 954-961.	9.9	24
17	Unexpected Bilayer Formation in Langmuir Films of Nucleolipids. Langmuir, 2012, 28, 6816-6825.	3.5	11
18	Reduction-triggered delivery using nucleoside-lipid based carriers possessing a cleavable PEG coating. Journal of Controlled Release, 2011, 151, 123-130.	9.9	32

#	Article	IF	Citations
19	Nucleosideâ€“Lipid-Based Nanoparticles for Cisplatin Delivery. ACS Nano, 2011, 5, 8649-8655.	14.6	64
20	Cationic Nucleoside Lipids Derived from Universal Bases: A Rational Approach for siRNA Transfection. Bioconjugate Chemistry, 2010, 21, 1062-1069.	3.6	28
21	Anionic Nucleotideâ^'Lipids for In Vitro DNA Transfection. Bioconjugate Chemistry, 2009, 20, 1765-1772.	3.6	51