

Salim khiati

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

672
citations

623734

14
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713466

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docs citations

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times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Topoisomerase I (Top1mt) Is a Novel Limiting Factor of Doxorubicin Cardiotoxicity. <i>Clinical Cancer Research</i> , 2014, 20, 4873-4881.	7.0	102
2	Increased negative supercoiling of mtDNA in TOP1mt knockout mice and presence of topoisomerases II β and II α in vertebrate mitochondria. <i>Nucleic Acids Research</i> , 2014, 42, 7259-7267.	14.5	67
3	Nucleoside β -Lipid-Based Nanoparticles for Cisplatin Delivery. <i>ACS Nano</i> , 2011, 5, 8649-8655.	14.6	64
4	Poisoning of Mitochondrial Topoisomerase I by Lamellarin D. <i>Molecular Pharmacology</i> , 2014, 86, 193-199.	2.3	56
5	Anionic Nucleotide β -Lipids for In Vitro DNA Transfection. <i>Bioconjugate Chemistry</i> , 2009, 20, 1765-1772.	3.6	51
6	Lack of mitochondrial topoisomerase I (<i>TOP1mt</i>) impairs liver regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11282-11287.	7.1	50
7	CLUH granules coordinate translation of mitochondrial proteins with mTORC1 signaling and mitophagy. <i>EMBO Journal</i> , 2020, 39, e102731.	7.8	41
8	CLUH couples mitochondrial distribution to the energetic and metabolic status. <i>Journal of Cell Science</i> , 2017, 130, 1940-1951.	2.0	38
9	Reduction-triggered delivery using nucleoside-lipid based carriers possessing a cleavable PEG coating. <i>Journal of Controlled Release</i> , 2011, 151, 123-130.	9.9	32
10	Cationic Nucleoside Lipids Derived from Universal Bases: A Rational Approach for siRNA Transfection. <i>Bioconjugate Chemistry</i> , 2010, 21, 1062-1069.	3.6	28
11	Mapping Topoisomerase Sites in Mitochondrial DNA with a Poisonous Mitochondrial Topoisomerase I (Top1mt). <i>Journal of Biological Chemistry</i> , 2014, 289, 18595-18602.	3.4	25
12	Efficient delivery of therapeutic small nucleic acids to prostate cancer cells using ketal nucleoside lipid nanoparticles. <i>Journal of Controlled Release</i> , 2013, 172, 954-961.	9.9	24
13	Mitochondrial tyrosyl β -DNA phosphodiesterase 2 and its β -TDP β -S short isoform. <i>EMBO Reports</i> , 2018, 19, .	4.5	19
14	Transcription profiling suggests that mitochondrial topoisomerase IB acts as a topological barrier and regulator of mitochondrial DNA transcription. <i>Journal of Biological Chemistry</i> , 2017, 292, 20162-20172.	3.4	17
15	Warburg-like effect is a hallmark of complex I assembly defects. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2475-2489.	3.8	13
16	The Long Non-Coding RNA SAMMSON Is a Regulator of Chemosensitivity and Metabolic Orientation in MCF-7 Doxorubicin-Resistant Breast Cancer Cells. <i>Biology</i> , 2021, 10, 1156.	2.8	12
17	Unexpected Bilayer Formation in Langmuir Films of Nucleolipids. <i>Langmuir</i> , 2012, 28, 6816-6825.	3.5	11
18	Nucleolipids as building blocks for the synthesis of β -Tc-labeled nanoparticles functionalized with folic acid. <i>New Journal of Chemistry</i> , 2014, 38, 5240-5246.	2.8	9

#	ARTICLE	IF	CITATIONS
19	Cancer/Testis Antigens into mitochondria: a hub between spermatogenesis, tumorigenesis and mitochondrial physiology adaptation. <i>Mitochondrion</i> , 2021, 56, 73-81.	3.4	7
20	Glutamate-Induced Deregulation of Krebs Cycle in Mitochondrial Encephalopathy Lactic Acidosis Syndrome Stroke-Like Episodes (MELAS) Syndrome Is Alleviated by Ketone Body Exposure. <i>Biomedicines</i> , 2022, 10, 1665.	3.2	4
21	Cancer/Testis Antigen 55 is required for cancer cell proliferation and mitochondrial DNA maintenance. <i>Mitochondrion</i> , 2022, 64, 19-26.	3.4	2