

Daniela Lener

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,201
citations

566801

15
h-index

552369

26
g-index

29
all docs

29
docs citations

29
times ranked

2036
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiopulmonary recovery after COVID-19: an observational prospective multicentre trial. <i>European Respiratory Journal</i> , 2021, 57, 2003481.	3.1	313
2	CBCâ€“ARS2 stimulates 3â€²-end maturation of multiple RNA families and favors cap-proximal processing. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1358-1366.	3.6	143
3	Role of the N-Terminal Zinc Finger of Human Immunodeficiency Virus Type 1 Nucleocapsid Protein in Virus Structure and Replication. <i>Journal of Virology</i> , 1998, 72, 4442-4447.	1.5	132
4	The Arachidonic Acid Metabolome Serves as a Conserved Regulator of Cholesterol Metabolism. <i>Cell Metabolism</i> , 2014, 20, 787-798.	7.2	92
5	Involvement of HIV-1 Nucleocapsid Protein in the Recruitment of Reverse Transcriptase into Nucleoprotein Complexes Formed in Vitro. <i>Journal of Biological Chemistry</i> , 1998, 273, 33781-33786.	1.6	83
6	Altering the RNase H Primer Grip of Human Immunodeficiency Virus Reverse Transcriptase Modifies Cleavage Specificity. <i>Biochemistry</i> , 2002, 41, 4856-4865.	1.2	69
7	Low Energy Shock Wave Therapy Induces Angiogenesis in Acute Hind-Limb Ischemia via VEGF Receptor 2 Phosphorylation. <i>PLoS ONE</i> , 2014, 9, e103982.	1.1	51
8	The chaperoning and assistance roles of the HIV-1 nucleocapsid protein in proviral DNA synthesis and maintenance. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 1668-1686.	1.2	44
9	The haemochromatosis gene Hfe and Kupffer cells control LDL cholesterol homeostasis and impact on atherosclerosis development. <i>European Heart Journal</i> , 2020, 41, 3949-3959.	1.0	32
10	The Chaperoning and Assistance Roles of the HIV-1 Nucleocapsid Protein in Proviral DNA Synthesis and Maintenance. <i>Current HIV Research</i> , 2004, 2, 79-92.	0.2	30
11	Functional roles of carboxylate residues comprising the DNA polymerase active site triad of Ty3 reverse transcriptase. <i>Nucleic Acids Research</i> , 2005, 33, 171-181.	6.5	26
12	Mutating Conserved Residues in the Ribonuclease H Domain of Ty3 Reverse Transcriptase Affects Specialized Cleavage Events. <i>Journal of Biological Chemistry</i> , 2002, 277, 26486-26495.	1.6	22
13	HIV-1 Capsid Core: A Bullet to the Heart of the Target Cell. <i>Frontiers in Microbiology</i> , 2021, 12, 652486.	1.5	22
14	Nonpolar Thymine Isosteres in the Ty3 Polypurine Tract DNA Template Modulate Processing and Provide a Model for Its Recognition by Ty3 Reverse Transcriptase. <i>Journal of Biological Chemistry</i> , 2003, 278, 26526-26532.	1.6	20
15	High-Resolution NMR Analysis of the Conformations of Native and Base Analog Substituted Retroviral and LTR-Retrotransposon PPT Primers. <i>Chemistry and Biology</i> , 2008, 15, 254-262.	6.2	18
16	A Ribose Sugar Conformational Switch in the LTR-Retrotransposon Ty3 Polypurine Tract-Containing RNA/DNA Hybrid. <i>Journal of the American Chemical Society</i> , 2005, 127, 16344-16345.	6.6	14
17	Secretoneurin gene therapy improves hind limb and cardiac ischaemia in Apo Eâˆ’/âˆ’ mice without influencing systemic atherosclerosis. <i>Cardiovascular Research</i> , 2015, 105, 96-106.	1.8	14
18	Sitagliptin Accelerates Endothelial Regeneration after Vascular Injury Independent from GLP1 Receptor Signaling. <i>Stem Cells International</i> , 2018, 2018, 1-11.	1.2	14

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19	Interaction of the Ty3 Reverse Transcriptase Thumb Subdomain with Template-Primer. <i>Journal of Biological Chemistry</i> , 2005, 280, 30282-30290.	1.6	11
20	Early onset of menopause is associated with increased peripheral atherosclerotic plaque volume and progression. <i>Atherosclerosis</i> , 2020, 297, 25-31.	0.4	11
21	Ponatinib Exerts Multiple Effects on Vascular Endothelial Cells: Possible Mechanisms and Explanations for the Adverse Vascular Events Seen in CML Patients Treated with Ponatinib. <i>Blood</i> , 2016, 128, 1883-1883.	0.6	9
22	NKNK: a New Essential Motif in the C-Terminal Domain of HIV-1 Group M Integrases. <i>Journal of Virology</i> , 2020, 94, .	1.5	7
23	Gene therapy with the angiogenic neuropeptide secretoneurin ameliorates experimental diabetic neuropathy. <i>FASEB Journal</i> , 2018, 32, 4815-4823.	0.2	6
24	NGAL Correlates with Femoral and Carotid Plaque Volume Assessed by Sonographic 3D Plaque Volumetry. <i>Journal of Clinical Medicine</i> , 2020, 9, 2811.	1.0	6
25	High baseline fetuin-A levels are associated with lower atherosclerotic plaque progression as measured by 3D ultrasound. <i>Atherosclerosis Plus</i> , 2021, 45, 10-17.	0.3	6
26	Potent Sensitisation of Cancer Cells to Anticancer Drugs by a Quadruple Mutant of the Human Deoxycytidine Kinase. <i>PLoS ONE</i> , 2015, 10, e0140741.	1.1	2
27	Genetic Flexibility of the NKNK Motif in HIV-1 Integrases Allows Its Involvement in Multiple Functions During Infection. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0