Valentyn Oksenych

List of Publications by Year
in descending order

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40 papers	2,070 citations	361413 20 h-index	289244 40 g-index
71 all docs	71 docs citations	71 times ranked	2322 citing authors

#	Article	IF	Citations
1	Distinct Roles for the XPB/p52 and XPD/p44 Subcomplexes of TFIIH in Damaged DNA Opening during Nucleotide Excision Repair. Molecular Cell, 2007, 26, 245-256.	9.7	252
2	ATM damage response and XLF repair factor are functionally redundant in joining DNA breaks. Nature, 2011, 469, 250-254.	27.8	184
3	Discovery and development of safe-in-man broad-spectrum antiviral agents. International Journal of Infectious Diseases, 2020, 93, 268-276.	3.3	169
4	Nucleotide Excision Repair Driven by the Dissociation of CAK from TFIIH. Molecular Cell, 2008, 31, 9-20.	9.7	146
5	Robust chromosomal DNA repair via alternative end-joining in the absence of X-ray repair cross-complementing protein 1 (XRCC1). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2473-2478.	7.1	106
6	Molecular insights into the recruitment of TFIIH to sites of DNA damage. EMBO Journal, 2009, 28, 2971-2980.	7.8	99
7	Potential Antiviral Options against SARS-CoV-2 Infection. Viruses, 2020, 12, 642.	3.3	92
8	Low Temperature and Low UV Indexes Correlated with Peaks of Influenza Virus Activity in Northern Europe during 2010â€“2018. Viruses, 2019, 11, 207.	3.3	81
9	Histone Methyltransferase DOT1L Drives Recovery of Gene Expression after a Genotoxic Attack. PLoS Genetics, 2013, 9, e1003611.	3.5	73
10	Functional redundancy between the XLF and DNA-PKcs DNA repair factors in V(D)J recombination and nonhomologous DNA end joining. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2234-2239.	7.1	72
11	Functional redundancy between repair factor XLF and damage response mediator 53BP1 in V(D)J recombination and DNA repair. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2455-2460.	7.1	68
12	Common Nodes of Virusâ€“Host Interaction Revealed Through an Integrated Network Analysis. Frontiers in Immunology, 2019, 10, 2186.	4.8	67
13	The long unwinding road: XPB and XPD helicases in damaged DNA opening. Cell Cycle, 2010, 9, 90-96.	2.6	65
14	Novel activities of safe-in-human broad-spectrum antiviral agents. Antiviral Research, 2018, 154, 174-182.	4.1	64
15	Functional overlaps between XLF and the ATM-dependent DNA double strand break response. DNA Repair, 2014, 16, 11-22.	2.8	56
16	Identification and Tracking of Antiviral Drug Combinations. Viruses, 2020, 12, 1178.	3.3	48
17	Antiviral Properties of Chemical Inhibitors of Cellular Anti-Apoptotic Bcl-2 Proteins. Viruses, 2017, 9, 271.	3.3	39
18	Interaction between Fibroblasts and Immune Cells Following DNA Damage Induced by Ionizing Radiation. International Journal of Molecular Sciences, 2020, 21, 8635.	4.1	28

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19	Normal development of mice lacking <scp>PAXX</scp>, the paralogue of <scp>XRCC</scp>4 and <scp>XLF</scp>. FEBS Open Bio, 2018, 8, 426-434.	2.3	27
20	Robust <scp>DNA</scp> repair in <scp>PAXX</scp>â€deficient mammalian cells. FEBS Open Bio, 2018, 8, 442-448.	2.3	23
21	Genetic interaction between DNA repair factors PAXX, XLF, XRCC4 and DNAâ€PKcs in human cells. FEBS Open Bio, 2019, 9, 1315-1326.	2.3	23
22	Synthetic lethality between murine DNA repair factors XLF and DNA-PKcs is rescued by inactivation of Ku70. DNA Repair, 2017, 57, 133-138.	2.8	21
23	Synergistic Interferon-Alpha-Based Combinations for Treatment of SARS-CoV-2 and Other Viral Infections. Viruses, 2021, 13, 2489.	3.3	20
24	Synthetic lethality between DNA repair factors Xlf and Paxx is rescued by inactivation of Trp53. DNA Repair, 2019, 73, 164-169.	2.8	19
25	Mono- and combinational drug therapies for global viral pandemic preparedness. IScience, 2022, 25, 104112.	4.1	19
26	Immunoregulatory Intestinal Microbiota and COVID-19 in Patients with Type Two Diabetes: A Double-Edged Sword. Viruses, 2022, 14, 477.	3.3	18
27	Two Sides of the Same Coin: TFIIH Complexes in Transcription and DNA Repair. Scientific World Journal, The, 2010, 10, 633-643.	2.1	16
28	Nafamostatâ€“Interferon-Î± Combination Suppresses SARS-CoV-2 Infection In Vitro and In Vivo by Cooperatively Targeting Host TMPRSS2. Viruses, 2021, 13, 1768.	3.3	15
29	DrugVirus.info 2.0: an integrative data portal for broad-spectrum antivirals (BSA) and BSA-containing drug combinations (BCCs). Nucleic Acids Research, 2022, 50, W272-W275.	14.5	15
30	Generation of a Mouse Model Lacking the Non-Homologous End-Joining Factor Mri/Cyren. Biomolecules, 2019, 9, 798.	4.0	14
31	Mediator of DNA Damage Checkpoint Protein 1 Facilitates V(D)J Recombination in Cells Lacking DNA Repair Factor XLF. Biomolecules, 2020, 10, 60.	4.0	14
32	Genetic interaction between the nonâ€homologous endâ€joining factors during B and T lymphocyte development: In vivo mouse models. Scandinavian Journal of Immunology, 2020, 92, e12936.	2.7	14
33	Chemical, Physical and Biological Triggers of Evolutionary Conserved Bcl-xL-Mediated Apoptosis. Cancers, 2020, 12, 1694.	3.7	13
34	Leaky severe combined immunodeficiency in mice lacking non-homologous end joining factors XLF and MRI. Aging, 2020, 12, 23578-23597.	3.1	10
35	Broad-Spectrum Antivirals and Antiviral Drug Combinations. Viruses, 2022, 14, 301.	3.3	7
36	Non-Homologous End Joining Factors XLF, PAXX and DNA-PKcs Maintain the Neural Stem and Progenitor Cell Population. Biomolecules, 2021, 11, 20.	4.0	5

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37	Acetyltransferases GCN5 and PCAF Are Required for B Lymphocyte Maturation in Mice. Biomolecules, 2022, 12, 61.	4.0	4
38	Reprint of â€œFunctional overlaps between XLF and the ATM-dependent DNA double strand break responseâ€• DNA Repair, 2014, 17, 52-63.	2.8	3
39	Active Components of Commonly Prescribed Medicines Affect Influenza A Virusâ€“Host Cell Interaction: A Pilot Study. Viruses, 2021, 13, 1537.	3.3	3
40	DNA Damage Response. Biomolecules, 2021, 11, 123.	4.0	2