AndrÃ© Lechel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7286698/publications.pdf

Version: 2024-02-01

69 papers	3,561 citations	147801 31 h-index	138484 58 g-index
76 all docs	76 docs citations	76 times ranked	6564 citing authors

#	Article	IF	Citations
1	CARD9 Forms an Alternative CBM Complex in Richter Syndrome. Cancers, 2022, 14, 531.	3.7	0
2	Synergistic targeting and resistance to PARP inhibition in DNA damage repair-deficient pancreatic cancer. Gut, 2021, 70, 743-760.	12.1	49
3	p53-Independent Induction of p21 Fails to Control Regeneration and Hepatocarcinogenesis in a Murine Liver Injury Model. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 1387-1404.	4.5	3
4	RINT1 Regulates SUMOylation and the DNA Damage Response to Preserve Cellular Homeostasis in Pancreatic Cancer. Cancer Research, 2021, 81, 1758-1774.	0.9	6
5	Iron at the Interface of Hepatocellular Carcinoma. International Journal of Molecular Sciences, 2021, 22, 4097.	4.1	27
6	Functional Genomic Screening During Somatic Cell Reprogramming Identifies DKK3 as a Roadblock of Organ Regeneration. Advanced Science, 2021, 8, 2100626.	11.2	7
7	Telomerase and Pluripotency Factors Jointly Regulate Stemness in Pancreatic Cancer Stem Cells. Cancers, 2021, 13, 3145.	3.7	13
8	Molecular features and vulnerabilities of recurrent chordomas. Journal of Experimental and Clinical Cancer Research, 2021, 40, 244.	8.6	4
9	Small Extracellular Vesicles Propagate the Inflammatory Response After Trauma. Advanced Science, 2021, 8, e2102381.	11.2	12
10	Aneuploidy-inducing gene knockdowns overlap with cancer mutations and identify Orp3 as a B-cell lymphoma suppressor. Oncogene, 2020, 39, 1445-1465.	5.9	11
11	Elevated Hedgehog activity contributes to attenuated DNA damage responses in aged hematopoietic cells. Leukemia, 2020, 34, 1125-1134.	7.2	10
12	Telomeres and Telomerase in the Development of Liver Cancer. Cancers, 2020, 12, 2048.	3.7	30
13	IFN-Î³ treatment protocol for MHC-I^{lo}/PD-L1⁺ pancreatic tumor cells selectively restores their TAP-mediated presentation competence and CD8 T-cell priming potential. , 2020, 8, e000692.		9
14	Pancreatic cancerâ€derived organoids â€“ a disease modeling tool to predict drug response. United European Gastroenterology Journal, 2020, 8, 594-606.	3.8	48
15	Maternal obesity: A severe risk factor in hepatocarcinogenesis?. Journal of Hepatology, 2020, 73, 502-504.	3.7	4
16	Protein Kinase D1, Reduced in Human Pancreatic Tumors, Increases Secretion of Small Extracellular Vesicles From Cancer Cells That Promote Metastasis to Lung in Mice. Gastroenterology, 2020, 159, 1019-1035.e22.	1.3	47
17	An IKK/NF-ÎºB Activation/p53 Deletion Sequence Drives Liver Carcinogenesis and Tumor Differentiation. Cancers, 2019, 11, 1410.	3.7	4
18	Remodelling and Improvements in Organoid Technology to Study Liver Carcinogenesis in a Dish. Stem Cells International, 2019, 2019, 1-8.	2.5	10

#	Article	IF	Citations
19	Telomere Shortening By Terc Knockout in the EÂµ-TCL1 Transgenic Murine Model of CLL: Characterization of Disease Development and Survival. Blood, 2019, 134, 1732-1732.	1.4	0
20	Uâ€CH17P, â€M and â€S, a new cell culture system for tumor diversity and progression in chordoma. International Journal of Cancer, 2018, 142, 1369-1378.	5.1	6
21	YAP Activation Drives Liver Regeneration after Cholestatic Damage Induced by Rbpj Deletion. International Journal of Molecular Sciences, 2018, 19, 3801.	4.1	20
22	Inflammation driven hepatocarcinogenesis is associated with a progenitor-like phenotype and Trp53 dependent differentiation. Journal of Hepatology, 2018, 68, S666.	3.7	0
23	Thirty-eight-negative kinase 1 mediates trauma-induced intestinal injury and multi-organ failure. Journal of Clinical Investigation, 2018, 128, 5056-5072.	8.2	36
24	Abstract 4136: Marked decrease of BIRC5/Survivin by haploinsufficiency does not inhibit neuroblastoma in transgenic mice: Implications for survivin as a therapeutic target in neuroblastoma. , 2018, , .		0
25	Human pluripotent stem cell-derived acinar/ductal organoids generate human pancreas upon orthotopic transplantation and allow disease modelling. Gut, 2017, 66, 473-486.	12.1	174
26	Targeting the correct target in HCC. Gut, 2017, 66, 1352-1354.	12.1	10
27	HOXA7, HOXA9, and HOXA10 are differentially expressed in clival and sacral chordomas. Scientific Reports, 2017, 7, 2032.	3.3	24
28	ATM Deficiency Generating Genomic Instability Sensitizes Pancreatic Ductal Adenocarcinoma Cells to Therapy-Induced DNA Damage. Cancer Research, 2017, 77, 5576-5590.	0.9	94
29	Telomerase: The Devil Inside. Genes, 2016, 7, 43.	2.4	26
30	Epigenetic stress responses induce muscle stem-cell ageing by Hoxa9 developmental signals. Nature, 2016, 540, 428-432.	27.8	108
31	Early HCC treatment: a future strategy against interferon/miR-484 axis to revert precancerous lesions?. Gut, 2016, 65, 1073-1074.	12.1	7
32	â€œMinigutsâ€•from plucked human hair meet Crohnâ€™s disease. Zeitschrift Fur Gastroenterologie, 2016, 54, 748-759.	0.5	15
33	Telomere shortening leads to an acceleration of synucleinopathy and impaired microglia response in a genetic mouse model. Acta Neuropathologica Communications, 2016, 4, 87.	5.2	40
34	A Dynamic Role of TBX3 in the Pluripotency Circuitry. Stem Cell Reports, 2015, 5, 1155-1170.	4.8	57
35	Loss of ATM accelerates pancreatic cancer formation and epithelialâ€“mesenchymal transition. Nature Communications, 2015, 6, 7677.	12.8	90
36	Wnt activity and basal niche position sensitize intestinal stem and progenitor cells to <scp>DNA</scp> Âdamage. EMBO Journal, 2015, 34, 624-640.	7.8	82

#	Article	IF	Citations
37	Preclinical Characterization of Novel Chordoma Cell Systems and Their Targeting by Pharmocological Inhibitors of the CDK4/6 Cell-Cycle Pathway. Cancer Research, 2015, 75, 3823-3831.	0.9	73
38	EÂµ-TCL1mTerc -/- Mouse Model for Telomere Dysfunction in Chronic Lymphocytic Leukemia. Blood, 2015, 126, 1724-1724.	1.4	0
39	p21 promotes sustained liver regeneration and hepatocarcinogenesis in chronic cholestatic liver injury. Gut, 2014, 63, 1501-1512.	12.1	45
40	Substantial telomere shortening in the substantia nigra of telomerase-deficient mice does not increase susceptibility to MPTP-induced dopamine depletion. NeuroReport, 2014, 25, 335-339.	1.2	4
41	Telomerase stimulates ribosomal DNA transcription under hyperproliferative conditions. Nature Communications, 2014, 5, 4599.	12.8	38
42	p53-Dependent Nestin Regulation Links Tumor Suppression to Cellular Plasticity in Liver Cancer. Cell, 2014, 158, 579-592.	28.9	176
43	Quantitative proteomic profiling of tumor cell response to telomere dysfunction using isotope-coded protein labeling (ICPL) reveals interaction network of candidate senescence markers. Journal of Proteomics, 2013, 91, 515-535.	2.4	16
44	Loss of p53 in Enterocytes Generates an Inflammatory Microenvironment Enabling Invasion and Lymph Node Metastasis of Carcinogen-Induced Colorectal Tumors. Cancer Cell, 2013, 23, 93-106.	16.8	241
45	Microarray-Based Comparisons of Ion Channel Expression Patterns: Human Keratinocytes to Reprogrammed hiPSCs to Differentiated Neuronal and Cardiac Progeny. Stem Cells International, 2013, 2013, 1-25.	2.5	21
46	Telomere length in mantle cell lymphoma. Blood, 2013, 121, 1184-1187.	1.4	19
47	Transient telomere dysfunction induces chromosomal instability and promotes carcinogenesis. Journal of Clinical Investigation, 2012, 122, 2283-2288.	8.2	46
48	A Differentiation Checkpoint Limits Hematopoietic Stem Cell Self-Renewal in Response to DNA Damage. Cell, 2012, 148, 1001-1014.	28.9	296
49	Increased Reprogramming Capacity of Mouse Liver Progenitor Cells, Compared With Differentiated Liver Cells, Requires the BAF Complex. Gastroenterology, 2012, 142, 907-917.	1.3	47
50	Disruption of Trp53 in Livers of Mice Induces Formation of Carcinomas With Bilineal Differentiation. Gastroenterology, 2012, 142, 1229-1239.e3.	1.3	74
51	Puma and p21 represent cooperating checkpoints limiting self-renewal and chromosomal instability of somatic stem cells in response to telomere dysfunction. Nature Cell Biology, 2012, 14, 73-79.	10.3	56
52	Epidemiology and Molecular Mechanisms of Hepatocarcinogenesis. , 2012, , 142-156.		2
53	Abstract 4811: Transient telomere dysfunction induces chromosomal instability and promotes carcinogenesis in telomerase-proficient mice. , 2012, , .		0
54	The Promoter of Human Telomerase Reverse Transcriptase Is Activated During Liver Regeneration and Hepatocyte Proliferation. Gastroenterology, 2011, 141, 326-337.e3.	1.3	33

#	Article	IF	Citations
55	Telomere Shortening Impairs Regeneration of the Olfactory Epithelium in Response to Injury but Not Under Homeostatic Conditions. PLoS ONE, 2011, 6, e27801.	2.5	26
56	Telomerase gene mutations are associated with cirrhosis formation. Hepatology, 2011, 53, 1608-1617.	7.3	143
57	CHK2â€independent induction of telomere dysfunction checkpoints in stem and progenitor cells. EMBO Reports, 2010, 11, 619-625.	4.5	7
58	Abstract 2972: Intestinal p53 deletion leads to accumulation of chromosomal instability without promoting tumor formation. , 2010, , .		0
59	Abstract 328: Complex oligonucleotide libraries enable high-resolution cytogenetic analysis of human and mouse genomes with fluorescencein situhybridization (FISH). , 2010, , .		0
60	Telomeres shorten while Tert expression increases during ageing of the short-lived fish Nothobranchius furzeri. Mechanisms of Ageing and Development, 2009, 130, 290-296.	4.6	115
61	p53 deletion impairs clearance of chromosomal-instable stem cells in aging telomere-dysfunctional mice. Nature Genetics, 2009, 41, 1138-1143.	21.4	96
62	Rho GTPase and Wnt Signaling Pathways in Hepatocarcinogenesis. Gastroenterology, 2008, 134, 875-878.	1.3	3
63	Exonuclease-1 Deletion Impairs DNA Damage Signaling and Prolongs Lifespan of Telomere-Dysfunctional Mice. Cell, 2007, 131, 190.	28.9	4
64	Exonuclease-1 Deletion Impairs DNA Damage Signaling and Prolongs Lifespan of Telomere-Dysfunctional Mice. Cell, 2007, 130, 863-877.	28.9	139
65	Telomerase Deletion Limits Progression of p53-Mutant Hepatocellular Carcinoma With Short Telomeres in Chronic Liver Disease. Gastroenterology, 2007, 132, 1465-1475.	1.3	59
66	Telomere shortening and inactivation of cell cycle checkpoints characterize human hepatocarcinogenesis. Hepatology, 2007, 45, 968-976.	7.3	133
67	Cdkn1a deletion improves stem cell function and lifespan of mice with dysfunctional telomeres without accelerating cancer formation. Nature Genetics, 2007, 39, 99-105.	21.4	399
68	The cellular level of telomere dysfunction determines induction of senescence or apoptosis<i>in vivo</i>. EMBO Reports, 2005, 6, 275-281.	4.5	86
69	Telomeres and telomerase: new targets for the treatment of liver cirrhosis and hepatocellular carcinoma. Journal of Hepatology, 2004, 41, 491-497.	3.7	43