

Patrick Ziegler

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,579
citations

567281

15
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

3070
citing authors

#	ARTICLE	IF	CITATIONS
1	Aging of blood can be tracked by DNA methylation changes at just three CpG sites. <i>Genome Biology</i> , 2014, 15, R24.	9.6	709
2	Cutting Edge: LPS-Induced Emergency Myelopoiesis Depends on TLR4-Expressing Nonhematopoietic Cells. <i>Journal of Immunology</i> , 2012, 188, 5824-5828.	0.8	129
3	Potent inhibition of HIV-1 by TRIM5-cyclophilin fusion proteins engineered from human components. <i>Journal of Clinical Investigation</i> , 2009, 119, 3035-3047.	8.2	112
4	Pluripotent stem cells escape from senescence-associated DNA methylation changes. <i>Genome Research</i> , 2013, 23, 248-259.	5.5	107
5	Hypusination of eukaryotic initiation factor 5A (eIF5A): a novel therapeutic target in BCR-ABL ⁺ positive leukemias identified by a proteomics approach. <i>Blood</i> , 2007, 109, 1701-1711.	1.4	89
6	Highly Significant Antiviral Activity of HIV-1 LTR-Specific Tre-Recombinase in Humanized Mice. <i>PLoS Pathogens</i> , 2013, 9, e1003587.	4.7	55
7	Telomere elongation and clinical response to androgen treatment in a patient with aplastic anemia and a heterozygous hTERT gene mutation. <i>Annals of Hematology</i> , 2012, 91, 1115-1120.	1.8	51
8	Genetic characterization of acquired aplastic anemia by targeted sequencing. <i>Haematologica</i> , 2014, 99, e165-e167.	3.5	51
9	Accelerated telomere shortening in peripheral blood lymphocytes after occupational polychlorinated biphenyls exposure. <i>Archives of Toxicology</i> , 2017, 91, 289-300.	4.2	48
10	Angptl4 is upregulated under inflammatory conditions in the bone marrow of mice, expands myeloid progenitors, and accelerates reconstitution of platelets after myelosuppressive therapy. <i>Journal of Hematology and Oncology</i> , 2015, 8, 64.	17.0	23
11	Heat-shock protein HSPB1 attenuates microRNA miR-1 expression thereby restoring oncogenic pathways in prostate cancer cells. <i>Anticancer Research</i> , 2014, 34, 3475-80.	1.1	20
12	Telomere shortening in enterocytes of patients with uncontrolled acute intestinal graft-versus-host disease. <i>Blood</i> , 2015, 126, 2518-2521.	1.4	19
13	Telomeres and Telomerase in Hematopoietic Dysfunction: Prognostic Implications and Pharmacological Interventions. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2267.	4.1	19
14	Evidence for a pre-existing telomere deficit in non-clonal hematopoietic stem cells in patients with acute myeloid leukemia. <i>Annals of Hematology</i> , 2017, 96, 1457-1461.	1.8	18
15	Telomerase gene expression bioassays indicate metabolic activation of genotoxic lower chlorinated polychlorinated biphenyls. <i>Scientific Reports</i> , 2018, 8, 16903.	3.3	17
16	Estimating plasma half-lives of dioxin like and non-dioxin like polychlorinated biphenyls after occupational exposure in the German HELPCB cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 232, 113667.	4.3	17
17	The androgen receptor antagonist enzalutamide induces apoptosis, dysregulates the heat shock protein system, and diminishes the androgen receptor and estrogen receptor β 1 expression in prostate cancer cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16711-16722.	2.6	16
18	Telomere dynamics in patients with del (5q) MDS before and under treatment with lenalidomide. <i>Leukemia Research</i> , 2015, 39, 1292-1298.	0.8	15

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19	Telomere length and telomerase activity in the BCR-ABL-transformed murine Pro-B cell line BaF3 is unaffected by treatment with imatinib. <i>Experimental Hematology</i> , 2005, 33, 542-549.	0.4	13
20	Decomposition Products of the Initiator Bis(2,4-dichlorobenzoyl)peroxide in the Silicone Industry: Human Biomonitoring in Plasma and Urine of Workers. <i>Environmental Science & Technology</i> , 2022, 56, 8518-8527.	10.0	12
21	Evaluation of deoxyhypusine synthase inhibitors targeting BCR-ABL positive leukemias. <i>Investigational New Drugs</i> , 2012, 30, 2274-2283.	2.6	9
22	Plasma levels of unintentionally produced non-Aroclor polychlorinated biphenyl (PCB) congeners in workers from the silicone rubber industry. <i>Chemosphere</i> , 2022, 291, 132722.	8.2	9
23	MicroRNA-1 and MicroRNA-21 Individually Regulate Cellular Growth of Non-malignant and Malignant Renal Cells. <i>In Vivo</i> , 2017, 31, 625-630.	1.3	6
24	Functional and structural liver abnormalities in former PCB exposed workers – analyses from the HELPCB cohort. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 52-61.	2.3	5
25	Cytochrome P450 17A1 Inhibitor Abiraterone Acetate Counteracts the Heat Shock Protein 27's Cell Survival Properties in Prostate Cancer Cells. <i>Urologia Internationalis</i> , 2016, 97, 112-117.	1.3	3
26	Modelling past human internal exposure to lower chlorinated indicator PCBs using proxies – A calculation based on multiple longitudinal PCB analyses. <i>Science of the Total Environment</i> , 2021, 784, 147250.	8.0	3
27	Longitudinal changes in telomere length in PCB-exposed individuals: interaction with CMV infection. <i>Archives of Toxicology</i> , 2021, 95, 1517-1520.	4.2	2
28	Dirty deeds done dirt cheap: sensitization of prostate cancer cells to abiraterone treatment using hydroxylated polychlorinated biphenyls. <i>Investigational New Drugs</i> , 2020, 38, 541-545.	2.6	1
29	MSCs From Patients with Myelofibrosis Display a Fibrotic Phenotype. <i>Blood</i> , 2011, 118, 5160-5160.	1.4	1
30	Telomere Elongation In Vivo and Clinical Response Upon Androgen Treatment in a Patient with Aplastic Anemia and a Heterozygous hTERT Gene Mutation,. <i>Blood</i> , 2011, 118, 3427-3427.	1.4	0
31	The 3-OH Derivative of the Polychlorinated Biphenyl (PCB)-28 Inhibits Telomerase Expression and Accelerates Telomere Shortening in Vitro: A Rationale for the Significantly Shortened Telomere Length Found in Peripheral Blood Lymphocytes of Workers Exposed to High Doses of Lower Chlorinated PCBs. <i>Blood</i> , 2014, 124, 4139-4139.	1.4	0
32	Evidence for Premature Aging of (Clonal but also) Non-Clonal Hematopoietic Stem Cells in Patients with Acute Myeloid Leukemia (AML). <i>Blood</i> , 2014, 124, 1048-1048.	1.4	0