Athanasia D Panopoulos

List of Publications by Year
in descending order

35 papers	8,996 citations	201385 27 h-index	377514 34 g-index
36 all docs	36 docs citations	36 times ranked	13953 citing authors

#	Article	IF	Citations
1	Generation of three induced pluripotent stem cell lines from a patient with Kabuki syndrome carrying the KMT2D p.R4198X mutation. Stem Cell Research, 2022, 62, 102799.	0.3	0
2	Cell surface GRP78 and Dermcidin cooperate to regulate breast cancer cell migration through Wnt signaling. Oncogene, 2021, 40, 4050-4059.	2.6	14
3	An iPSC line derived from a human acute myeloid leukemia cell line (HL-60-iPSC) retains leukemic abnormalities and displays myeloid differentiation defects. Stem Cell Research, 2020, 49, 102096.	0.3	5
4	Cell surface GRP78 promotes stemness in normal and neoplastic cells. Scientific Reports, 2020, 10, 3474.	1.6	30
5	Two iPSC lines generated from the bone marrow of a relapsed/refractory AML patient display normal karyotypes and myeloid differentiation potential. Stem Cell Research, 2019, 41, 101587.	0.3	6
6	High-Throughput and Cost-Effective Characterization of Induced Pluripotent Stem Cells. Stem Cell Reports, 2017, 8, 1101-1111.	2.3	64
7	iPSCORE: A Resource of 222 iPSC Lines Enabling Functional Characterization of Genetic Variation across a Variety of Cell Types. Stem Cell Reports, 2017, 8, 1086-1100.	2.3	147
8	Aberrant DNA Methylation in Human iPSCs Associates with MYC-Binding Motifs in a Clone-Specific Manner Independent of Genetics. Cell Stem Cell, 2017, 20, 505-517.e6.	5.2	33
9	Understanding the genetics behind complex human disease with large-scale iPSC collections. Genome Biology, 2017, 18, 135.	3.8	10
10	Brief Report: Oxidative Stress Mediates Cardiomyocyte Apoptosis in a Human Model of Danon Disease and Heart Failure. Stem Cells, 2015, 33, 2343-2350.	1.4	74
11	Analysis of protein-coding mutations in hiPSCs and their possible role during somatic cell reprogramming. Nature Communications, 2013, 4, 1382.	5.8	58
12	Induced pluripotent stem cells in clinical hematology. Current Opinion in Hematology, 2012, 19, 256-260.	1.2	11
13	Generation of a Drug-inducible Reporter System to Study Cell Reprogramming in Human Cells. Journal of Biological Chemistry, 2012, 287, 40767-40778.	1.6	17
14	Identification of a specific reprogramming-associated epigenetic signature in human induced pluripotent stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16196-16201.	3.3	152
15	The metabolome of induced pluripotent stem cells reveals metabolic changes occurring in somatic cell reprogramming. Cell Research, 2012, 22, 168-177.	5.7	452
16	Anaerobicizing into Pluripotency. Cell Metabolism, 2011, 14, 143-144.	7.2	24
17	iPSCs: Induced Back to Controversy. Cell Stem Cell, 2011, 8, 347-348.	5.2	61
18	Rapid and Highly Efficient Generation of Induced Pluripotent Stem Cells from Human Umbilical Vein Endothelial Cells. PLoS ONE, 2011, 6, e19743.	1.1	44

#	Article	IF	Citations
19	Somatic coding mutations in human induced pluripotent stem cells. Nature, 2011, 471, 63-67.	13.7	1,147
20	Recapitulation of premature ageing with iPSCs from Hutchinsonâ€“Gilford progeria syndrome. Nature, 2011, 472, 221-225.	13.7	510
21	A High Proliferation Rate Is Required for Cell Reprogramming and Maintenance of Human Embryonic Stem Cell Identity. Current Biology, 2011, 21, 45-52.	1.8	270
22	STAT3 controls the neutrophil migratory response to CXCR2 ligands by direct activation of G-CSFâ€“induced CXCR2 expression and via modulation of CXCR2 signal transduction. Blood, 2010, 115, 3354-3363.	0.6	114
23	High-Efficient Generation of Induced Pluripotent Stem Cells from Human Astrocytes. PLoS ONE, 2010, 5, e15526.	1.1	61
24	STAT3 controls myeloid progenitor growth during emergency granulopoiesis. Blood, 2010, 116, 2462-2471.	0.6	183
25	Blockade of Cripto binding to cell surface GRP78 inhibits oncogenic Cripto signaling via MAPK/PI3K and Smad2/3 pathways. Oncogene, 2009, 28, 2324-2336.	2.6	166
26	T Helper 17 Lineage Differentiation Is Programmed by Orphan Nuclear Receptors RORÎ± and RORÎ³. Immunity, 2008, 28, 29-39.	6.6	1,471
27	Granulocyte colony-stimulating factor: Molecular mechanisms of action during steady state and â€˜emergencyâ€™ hematopoiesis. Cytokine, 2008, 42, 277-288.	1.4	331
28	CCR6 Regulates the Migration of Inflammatory and Regulatory T Cells. Journal of Immunology, 2008, 181, 8391-8401.	0.4	460
29	STAT3 Regulates Cytokine-mediated Generation of Inflammatory Helper T Cells. Journal of Biological Chemistry, 2007, 282, 9358-9363.	1.6	1,255
30	Mutations in the cofilin partner Aip1/Wdr1 cause autoinflammatory disease and macrothrombocytopenia. Blood, 2007, 110, 2371-2380.	0.6	98
31	Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. Nature, 2007, 448, 480-483.	13.7	1,341
32	STAT3 governs distinct pathways in emergency granulopoiesis and mature neutrophils. Blood, 2006, 108, 3682-3690.	0.6	161
33	Cutting Edge: IL-10-Independent STAT3 Activation byToxoplasma gondiiMediates Suppression of IL-12 and TNF-Î± in Host Macrophages. Journal of Immunology, 2005, 174, 3148-3152.	0.4	137
34	Control of Myeloid-specific Integrin Î±MÎ²2 (CD11b/CD18) Expression by Cytokines Is Regulated by Stat3-dependent Activation of PU.1. Journal of Biological Chemistry, 2002, 277, 19001-19007.	1.6	52
35	Structureâ^'Activity Relationships for 5-Substituted 1-Phenylbenzimidazoles as Selective Inhibitors of the Platelet-Derived Growth Factor Receptor. Journal of Medicinal Chemistry, 1999, 42, 2373-2382.	2.9	37