

# Tamer T Onder

## List of Publications by Year in descending order

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38  
papers

10,685  
citations

279798

23  
h-index

315739

38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

19920  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide CRISPR screen identifies PRC2 and KMT2D-COMPASS as regulators of distinct EMT trajectories that contribute differentially to metastasis. <i>Nature Cell Biology</i> , 2022, 24, 554-564.	10.3	53
2	Going up the hill: chromatin-based barriers to epigenetic reprogramming. <i>FEBS Journal</i> , 2021, 288, 4798-4811.	4.7	13
3	Development, characterization, and hematopoietic differentiation of Griscelli syndrome type 2 induced pluripotent stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 287.	5.5	3
4	In vivo library screening identifies the metabolic enzyme aldolase A as a promoter of metastatic lung colonization. <i>iScience</i> , 2021, 24, 102425.	4.1	2
5	AF10 (MLLT10) prevents somatic cell reprogramming through regulation of DOT1L-mediated H3K79 methylation. <i>Epigenetics and Chromatin</i> , 2021, 14, 32.	3.9	6
6	Generation of transgene-free iPSC lines from three patients with Friedreich's ataxia (FRDA) carrying GAA triplet expansions in the first intron of FXN gene. <i>Stem Cell Research</i> , 2021, 54, 102438.	0.7	2
7	Systematic characterization of chromatin modifying enzymes identifies KDM3B as a critical regulator in castration resistant prostate cancer. <i>Oncogene</i> , 2020, 39, 2187-2201.	5.9	28
8	NLRP7 plays a functional role in regulating BMP4 signaling during differentiation of patient-derived trophoblasts. <i>Cell Death and Disease</i> , 2020, 11, 658.	6.3	17
9	hCG Improves Luteal Function and Promotes Progesterone Output through the Activation of JNK Pathway in the Luteal Granulosa Cells of the Stimulated IVF Cycles. <i>Biology of Reproduction</i> , 2020, 102, 1270-1280.	2.7	11
10	Abstract PR05: Loss of PRC2 or KMT2D-COMPASS generates two quasi-mesenchymal cell states with distinct metastatic abilities. , 2020, , .		0
11	Robust, Long-Term Culture of Endoderm-Derived Hepatic Organoids for Disease Modeling. <i>Stem Cell Reports</i> , 2019, 13, 627-641.	4.8	94
12	Leptin treatment of in vitro cultured embryos increases outgrowth rate of inner cell mass during embryonic stem cell derivation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 473-481.	1.5	9
13	Systems-level Analysis Reveals Multiple Modulators of Epithelial-mesenchymal Transition and Identifies DNAJB4 and CD81 as Novel Metastasis Inducers in Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1756-1771.	3.8	29
14	Bromodomain inhibition of the coactivators CBP/EP300 facilitate cellular reprogramming. <i>Nature Chemical Biology</i> , 2019, 15, 519-528.	8.0	67
15	Induced-Pluripotent-Stem-Cell-Derived Primitive Macrophages Provide a Platform for Modeling Tissue-Resident Macrophage Differentiation and Function. <i>Immunity</i> , 2017, 47, 183-198.e6.	14.3	245
16	Epigenetic Reprogramming of Lineage-Committed Human Mammary Epithelial Cells Requires DNMT3A and Loss of DOT1L. <i>Stem Cell Reports</i> , 2017, 9, 943-955.	4.8	16
17	KDM2B, an H3K36-specific demethylase, regulates apoptotic response of GBM cells to TRAIL. <i>Cell Death and Disease</i> , 2017, 8, e2897-e2897.	6.3	26
18	LIN28 Regulates Stem Cell Metabolism and Conversion to Primed Pluripotency. <i>Cell Stem Cell</i> , 2016, 19, 66-80.	11.1	278

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19	Generation of integration-free induced pluripotent stem cells from a patient with Familial Mediterranean Fever (FMF). <i>Stem Cell Research</i> , 2015, 15, 694-696.	0.7	14
20	Transgene-Free Disease-Specific iPSC Generation from Fibroblasts and Peripheral Blood Mononuclear Cells. <i>Methods in Molecular Biology</i> , 2015, 1353, 215-231.	0.9	12
21	The Epithelial-Mesenchymal Transition Factor SNAIL Paradoxically Enhances Reprogramming. <i>Stem Cell Reports</i> , 2014, 3, 691-698.	4.8	75
22	Distinct and Combinatorial Functions of Jmjd2b/Kdm4b and Jmjd2c/Kdm4c in Mouse Embryonic Stem Cell Identity. <i>Molecular Cell</i> , 2014, 53, 32-48.	9.7	112
23	Genome-wide Chromatin State Transitions Associated with Developmental and Environmental Cues. <i>Cell</i> , 2013, 152, 642-654.	28.9	473
24	Influence of Threonine Metabolism on <i>S</i> -Adenosylmethionine and Histone Methylation. <i>Science</i> , 2013, 339, 222-226.	12.6	555
25	Mechanisms of Somatic Cell Reprogramming. <i>Pancreatic Islet Biology</i> , 2013, , 301-316.	0.3	0
26	New lessons learned from disease modeling with induced pluripotent stem cells. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 500-508.	3.3	81
27	Chromatin-modifying enzymes as modulators of reprogramming. <i>Nature</i> , 2012, 483, 598-602.	27.8	583
28	microRNAs become macro players in somatic cell reprogramming. <i>Genome Medicine</i> , 2011, 3, 40.	8.2	16
29	Midbody accumulation through evasion of autophagy contributes to cellular reprogramming and tumorigenicity. <i>Nature Cell Biology</i> , 2011, 13, 1214-1223.	10.3	246
30	Enhanced elimination of oxidized guanine nucleotides inhibits oncogenic RAS-induced DNA damage and premature senescence. <i>Oncogene</i> , 2011, 30, 1489-1496.	5.9	112
31	miR-9, a MYC/MYCN-activated microRNA, regulates E-cadherin and cancer metastasis. <i>Nature Cell Biology</i> , 2010, 12, 247-256.	10.3	1,216
32	Large intergenic non-coding RNA-RoR modulates reprogramming of human induced pluripotent stem cells. <i>Nature Genetics</i> , 2010, 42, 1113-1117.	21.4	902
33	Autocrine TGF- $\beta$ 2 and stromal cell-derived factor-1 (SDF-1) signaling drives the evolution of tumor-promoting mammary stromal myofibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20009-20014.	7.1	682
34	Core epithelial-to-mesenchymal transition interactome gene-expression signature is associated with claudin-low and metaplastic breast cancer subtypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15449-15454.	7.1	909
35	Continuous elimination of oxidized nucleotides is necessary to prevent rapid onset of cellular senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 169-174.	7.1	153
36	Identification of Selective Inhibitors of Cancer Stem Cells by High-Throughput Screening. <i>Cell</i> , 2009, 138, 645-659.	28.9	2,200

#	ARTICLE	IF	CITATIONS
37	Loss of E-Cadherin Promotes Metastasis via Multiple Downstream Transcriptional Pathways. Cancer Research, 2008, 68, 3645-3654.	0.9	1,298
38	Adaptation versus Selection: The Origins of Metastatic Behavior. Cancer Research, 2007, 67, 11476-11480.	0.9	120