Marc P Stemmler

List of Publications by Year
in descending order

36	5,867	279798	330143
papers	citations	23 h-index	37 g-index

38	38	38	9047
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The EMT-activator ZEB1 promotes tumorigenicity by repressing stemness-inhibiting microRNAs. Nature Cell Biology, 2009, 11, 1487-1495.	10.3	1,547
2	Guidelines and definitions for research on epithelialâ€“mesenchymal transition. Nature Reviews Molecular Cell Biology, 2020, 21, 341-352.	37.0	1,195
3	The EMT-activator Zeb1 is a key factor for cell plasticity and promotes metastasis in pancreatic cancer. Nature Cell Biology, 2017, 19, 518-529.	10.3	748
4	Non-redundant functions of EMT transcription factors. Nature Cell Biology, 2019, 21, 102-112.	10.3	366
5	Dynamic EMT: a multiâ€tool for tumor progression. EMBO Journal, 2021, 40, e108647.	7.8	291
6	ZEB1 turns into a transcriptional activator by interacting with YAP1 in aggressive cancer types. Nature Communications, 2016, 7, 10498.	12.8	273
7	<scp>ZEB</scp> 1â€associated drug resistance in cancer cells is reversed by the class I <scp>HDAC</scp> inhibitor mocetinostat. EMBO Molecular Medicine, 2015, 7, 831-847.	6.9	191
8	Cadherins in development and cancer. Molecular BioSystems, 2008, 4, 835.	2.9	184
9	A selfâ€enforcing <scp>CD</scp>44s/<scp>ZEB</scp>1 feedback loop maintains <scp>EMT</scp> and stemness properties in cancer cells. International Journal of Cancer, 2015, 137, 2566-2577.	5.1	152
10	Genomeâ€wide cooperation of <scp>EMT</scp> transcription factor <scp>ZEB</scp> 1 with <scp>YAP</scp> and <scp>AP</scp> â€1 in breast cancer. EMBO Journal, 2020, 39, e103209.	7.8	104
11	ZIP4 Increases Expression of Transcription Factor ZEB1 to Promote Integrin Î±3Î²1 Signaling and Inhibit Expression of the Gemcitabine Transporter ENT1 in Pancreatic Cancer Cells. Gastroenterology, 2020, 158, 679-692.e1.	1.3	72
12	Interconnected feedback loops among ESRP1, HAS2, and CD44 regulate epithelial-mesenchymal plasticity in cancer. APL Bioengineering, 2018, 2, 031908.	6.2	71
13	E-cadherin intron 2 contains cis-regulatory elements essential for gene expression. Development (Cambridge), 2005, 132, 965-976.	2.5	64
14	A novel ZEB1/HAS2 positive feedback loop promotes EMT in breast cancer. Oncotarget, 2017, 8, 11530-11543.	1.8	59
15	The ZEB1/miR-200c feedback loop regulates invasion via actin interacting proteins MYLK and TKS5. Oncotarget, 2015, 6, 27083-27096.	1.8	55
16	Igf1r Signaling Is Indispensable for Preimplantation Development and Is Activated via a Novel Function of E-cadherin. PLoS Genetics, 2012, 8, e1002609.	3.5	48
17	The EMT-activator ZEB1 induces bone metastasis associated genes including BMP-inhibitors. Oncotarget, 2015, 6, 14399-14412.	1.8	46
18	Enhancer cooperativity as a novel mechanism underlying the transcriptional regulation of E-cadherin during mesenchymal to epithelial transition. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 731-742.	1.9	37

#	Article	IF	Citations
19	Zeb1 modulates hematopoietic stem cell fates required for suppressing acute myeloid leukemia. Journal of Clinical Investigation, 2021, 131, .	8.2	37
20	An Ovol2â€“Zeb1 transcriptional circuit regulates epithelial directional migration and proliferation. EMBO Reports, 2019, 20, .	4.5	32
21	Analysis of regulatory elements of E-cadherin with reporter gene constructs in transgenic mouse embryos. Developmental Dynamics, 2003, 227, 238-245.	1.8	31
22	Thymidylate synthase is functionally associated with <scp>ZEB1</scp> and contributes to the epithelialâ€toâ€mesenchymal transition of cancer cells. Journal of Pathology, 2017, 242, 221-233.	4.5	30
23	The Transcription Factor Elf3 Is Essential for a Successful Mesenchymal to Epithelial Transition. Cells, 2019, 8, 858.	4.1	30
24	Adhesion, but not a specific cadherin code, is indispensable for ES cell and induced pluripotency. Stem Cell Research, 2013, 11, 1250-1263.	0.7	25
25	A Cdh1^{HA} knockâ€in allele rescues the Cdh1^{â^'/â^'} phenotype but shows essential Cdh1 function during placentation. Developmental Dynamics, 2010, 239, 2330-2344.	1.8	23
26	Generation and characterization of mice for conditional inactivation of Zeb1. Genesis, 2017, 55, e23024.	1.6	23
27	The <scp>EMT</scp> transcription factor <scp>ZEB1</scp> blocks osteoblastic differentiation in bone development and osteosarcoma. Journal of Pathology, 2021, 254, 199-211.	4.5	18
28	Interplay between the EMT transcription factors ZEB1 and ZEB2 regulates hematopoietic stem and progenitor cell differentiation and hematopoietic lineage fidelity. PLoS Biology, 2021, 19, e3001394.	5.6	18
29	Inactivation of Zeb1 in GRHL2-deficient mouse embryos rescues mid-gestation viability and secondary palate closure. DMM Disease Models and Mechanisms, 2020, 13, .	2.4	16
30	Gpr126 (Adgrg6) is expressed in cell types known to be exposed to mechanical stimuli. Annals of the New York Academy of Sciences, 2019, 1456, 96-108.	3.8	15
31	The transcription factor ZEB1 regulates stem cell self-renewal and cell fate in the adult hippocampus. Cell Reports, 2021, 36, 109588.	6.4	15
32	Deregulation of Transcription Factor Networks Driving Cell Plasticity and Metastasis in Pancreatic Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 753456.	3.7	11
33	Lima1 mediates the pluripotency control of membrane dynamics and cellular metabolism. Nature Communications, 2022, 13, 610.	12.8	8
34	PCAF , ISX , and BRD 4: a maleficent alliance serving lung cancer malignancy. EMBO Reports, 2020, 21, e49766.	4.5	7
35	Road to perdition: Zeb1-dependent and â€“independent ways to metastasis. Cell Cycle, 2017, 16, 1729-1730.	2.6	5
36	Pancreas morphogenesis and homeostasis depends on tightly regulated Zeb1 levels in epithelial cells. Cell Death Discovery, 2021, 7, 138.	4.7	3