Daniel Besser

List of Publications by Year
in descending order

33 papers	4,732 citations	201674 27 h-index	377865 34 g-index
34 all docs	34 docs citations	34 times ranked	7150 citing authors

#	Article	IF	Citations
1	TGFÎ²/activin/nodal signaling is necessary for the maintenance of pluripotency in human embryonic stem cells. Development (Cambridge), 2005, 132, 1273-1282.	2.5	778
2	Stat3 Activation Is Required for Cellular Transformation by v-src. Molecular and Cellular Biology, 1998, 18, 2553-2558.	2.3	619
3	TRANCE, a TNF Family Member, Activates Akt/PKB through a Signaling Complex Involving TRAF6 and c-Src. Molecular Cell, 1999, 4, 1041-1049.	9.7	566
4	Primate-specific endogenous retrovirus-driven transcription defines naive-like stem cells. Nature, 2014, 516, 405-409.	27.8	372
5	Eâ€cadherin is crucial for embryonic stem cell pluripotency and can replace OCT4 during somatic cell reprogramming. EMBO Reports, 2011, 12, 720-726.	4.5	260
6	Insulin regulates the activity of forkhead transcription factor Hnf-3Â/Foxa-2 by Akt-mediated phosphorylation and nuclear/cytosolic localization. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11624-11629.	7.1	185
7	Expression of Nodal, Lefty-A, and Lefty-B in Undifferentiated Human Embryonic Stem Cells Requires Activation of Smad2/3. Journal of Biological Chemistry, 2004, 279, 45076-45084.	3.4	170
8	New Wnt/Î²-catenin target genes promote experimental metastasis and migration of colorectal cancer cells through different signals. Gut, 2016, 65, 1690-1701.	12.1	149
9	WISP-1 attenuates p53-mediated apoptosis in response to DNA damage through activation of the Akt kinase. Genes and Development, 2002, 16, 46-57.	5.9	148
10	SH2 and SH3â€containing adaptor proteins: redundant or independent mediators of intracellular signal transduction. Genes To Cells, 1996, 1, 595-613.	1.2	125
11	A Single Amino Acid Substitution in the v-Eyk Intracellular Domain Results in Activation of Stat3 and Enhances Cellular Transformation. Molecular and Cellular Biology, 1999, 19, 1401-1409.	2.3	121
12	A Colorectal Cancer Expression Profile That Includes Transforming Growth Factor Î² Inhibitor BAMBI Predicts Metastatic Potential. Gastroenterology, 2009, 137, 165-175.	1.3	117
13	Protein Kinase B Î²/Akt2 Plays a Specific Role in Muscle Differentiation. Journal of Biological Chemistry, 2001, 276, 8173-8179.	3.4	101
14	The tyrosine phosphatase Shp2 (PTPN11) directs Neuregulin-1/ErbB signaling throughout Schwann cell development. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16704-16709.	7.1	100
15	Bone morphogenetic protein-7 release from endogenous neural precursor cells suppresses the tumourigenicity of stem-like glioblastoma cells. Brain, 2010, 133, 1961-1972.	7.6	90
16	Replicative aging and differentiation potential of human adipose tissue-derived mesenchymal stromal cells expanded in pooled human or fetal bovine serum. Cytotherapy, 2012, 14, 570-583.	0.7	82
17	Signal transduction and the u-PA/u-PAR system. Fibrinolysis, 1996, 10, 215-237.	0.5	80
18	Independent and Cooperative Activation of Chromosomal c-fos Promoter by STAT3. Journal of Biological Chemistry, 2003, 278, 15794-15799.	3.4	76

#	Article	IF	Citations
19	Cytoskeleton Reorganization Induces the Urokinase-type Plasminogen Activator Gene via the Ras/Extracellular Signal-regulated Kinase (ERK) Signaling Pathway. Journal of Biological Chemistry, 1997, 272, 1904-1909.	3.4	71
20	Cooperation of two PEA3/AP1 sites in uPA gene induction by TPA and FGF-2. Gene, 1997, 201, 179-187.	2.2	66
21	12-O-Tetradecanoylphorbol-13acetate Activates the Ras/ Extracellular Signal-regulated Kinase (ERK) Signaling Pathway Upstream of SOS Involving Serine Phosphorylation of Shc in NIH3T3 Cells. Journal of Biological Chemistry, 1997, 272, 30599-30602.	3.4	65
22	Two isoforms of human RNA polymerase III with specific functions in cell growth and transformation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4176-4181.	7.1	62
23	Homogeneity and persistence of transgene expression by omitting antibiotic selection in cell line isolation. Nucleic Acids Research, 2008, 36, e111-e111.	14.5	58
24	Regulation of the urokinase-type plasminogen activator gene by the oncogene Tpr-Met involves GRB2. Oncogene, 1997, 14, 705-711.	5.9	51
25	Mesenchymal stromal cells (MSCs): science and f(r)iction. Journal of Molecular Medicine, 2012, 90, 773-782.	3.9	51
26	Activation and Nuclear Translocation of Mitogen-activated Protein Kinases by Polyomavirus Middle-T or Serum Depend on Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 1995, 270, 29286-29292.	3.4	49
27	DNA methylation inhibits transcription by RNA polymerase III of a tRNA gene, but not of a 5S rRNA gene. FEBS Letters, 1990, 269, 358-362.	2.8	45
28	Isolation and cultivation of naive-like human pluripotent stem cells based on HERVH expression. Nature Protocols, 2016, 11, 327-346.	12.0	32
29	FGF2 Signaling in Mouse Embryonic Fibroblasts Is Crucial for Self-Renewal of Embryonic Stem Cells. Cells Tissues Organs, 2008, 188, 52-61.	2.3	27
30	Transcriptional Regulation of the Murine Urokinase-type Plasminogen Activator Gene in Skeletal Myoblasts. Thrombosis and Haemostasis, 1999, 81, 767-774.	3.4	10
31	Stem cell biologyâ€"from basic research to regenerative medicine. Journal of Molecular Medicine, 2012, 90, 731-733.	3.9	2
32	The German stem cell network GSCN - a nationwide network with many tasks. Stem Cell Research, 2020, 42, 101672.	0.7	2
33	Advancing Stem Cell Technologies and Applications: A Special Collection from the PluriCore Network in the German Stem Cell Network (GSCN). Current Protocols in Stem Cell Biology, 2020, 55, e129.	3.0	1