

Daniel Besser

List of Publications by Year in descending order

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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	The German stem cell network GSCN - a nationwide network with many tasks. <i>Stem Cell Research</i> , 2020, 42, 101672.	0.7	2
2	Advancing Stem Cell Technologies and Applications: A Special Collection from the PluriCore Network in the German Stem Cell Network (GSCN). <i>Current Protocols in Stem Cell Biology</i> , 2020, 55, e129.	3.0	1
3	Isolation and cultivation of naive-like human pluripotent stem cells based on HERVH expression. <i>Nature Protocols</i> , 2016, 11, 327-346.	12.0	32
4	New Wnt/ β -catenin target genes promote experimental metastasis and migration of colorectal cancer cells through different signals. <i>Gut</i> , 2016, 65, 1690-1701.	12.1	149
5	Primate-specific endogenous retrovirus-driven transcription defines naive-like stem cells. <i>Nature</i> , 2014, 516, 405-409.	27.8	372
6	Stem cell biology from basic research to regenerative medicine. <i>Journal of Molecular Medicine</i> , 2012, 90, 731-733.	3.9	2
7	Replicative aging and differentiation potential of human adipose tissue-derived mesenchymal stromal cells expanded in pooled human or fetal bovine serum. <i>Cytotherapy</i> , 2012, 14, 570-583.	0.7	82
8	Mesenchymal stromal cells (MSCs): science and friction. <i>Journal of Molecular Medicine</i> , 2012, 90, 773-782.	3.9	51
9	E-cadherin is crucial for embryonic stem cell pluripotency and can replace OCT4 during somatic cell reprogramming. <i>EMBO Reports</i> , 2011, 12, 720-726.	4.5	260
10	Two isoforms of human RNA polymerase III with specific functions in cell growth and transformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4176-4181.	7.1	62
11	Bone morphogenetic protein-7 release from endogenous neural precursor cells suppresses the tumorigenicity of stem-like glioblastoma cells. <i>Brain</i> , 2010, 133, 1961-1972.	7.6	90
12	The tyrosine phosphatase Shp2 (PTPN11) directs Neuregulin-1/ErbB signaling throughout Schwann cell development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16704-16709.	7.1	100
13	A Colorectal Cancer Expression Profile That Includes Transforming Growth Factor β Inhibitor BAMBI Predicts Metastatic Potential. <i>Gastroenterology</i> , 2009, 137, 165-175.	1.3	117
14	Homogeneity and persistence of transgene expression by omitting antibiotic selection in cell line isolation. <i>Nucleic Acids Research</i> , 2008, 36, e111-e111.	14.5	58
15	FGF2 Signaling in Mouse Embryonic Fibroblasts Is Crucial for Self-Renewal of Embryonic Stem Cells. <i>Cells Tissues Organs</i> , 2008, 188, 52-61.	2.3	27
16	TGF β /activin/nodal signaling is necessary for the maintenance of pluripotency in human embryonic stem cells. <i>Development (Cambridge)</i> , 2005, 132, 1273-1282.	2.5	778
17	Expression of Nodal, Lefty-A, and Lefty-B in Undifferentiated Human Embryonic Stem Cells Requires Activation of Smad2/3. <i>Journal of Biological Chemistry</i> , 2004, 279, 45076-45084.	3.4	170
18	Insulin regulates the activity of forkhead transcription factor Hnf-3 β /Foxa-2 by Akt-mediated phosphorylation and nuclear/cytosolic localization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11624-11629.	7.1	185

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19	Independent and Cooperative Activation of Chromosomal c-fos Promoter by STAT3. <i>Journal of Biological Chemistry</i> , 2003, 278, 15794-15799.	3.4	76
20	WISP-1 attenuates p53-mediated apoptosis in response to DNA damage through activation of the Akt kinase. <i>Genes and Development</i> , 2002, 16, 46-57.	5.9	148
21	Protein Kinase B $\hat{2}$ /Akt2 Plays a Specific Role in Muscle Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 8173-8179.	3.4	101
22	Transcriptional Regulation of the Murine Urokinase-type Plasminogen Activator Gene in Skeletal Myoblasts. <i>Thrombosis and Haemostasis</i> , 1999, 81, 767-774.	3.4	10
23	TRANCE, a TNF Family Member, Activates Akt/PKB through a Signaling Complex Involving TRAF6 and c-Src. <i>Molecular Cell</i> , 1999, 4, 1041-1049.	9.7	566
24	A Single Amino Acid Substitution in the v-Eyk Intracellular Domain Results in Activation of Stat3 and Enhances Cellular Transformation. <i>Molecular and Cellular Biology</i> , 1999, 19, 1401-1409.	2.3	121
25	Stat3 Activation Is Required for Cellular Transformation by v- <i>src</i> . <i>Molecular and Cellular Biology</i> , 1998, 18, 2553-2558.	2.3	619
26	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. <i>Journal of Biological Chemistry</i> , 1997, 272, 30599-30602.	3.4	65
27	Cytoskeleton Reorganization Induces the Urokinase-type Plasminogen Activator Gene via the Ras/Extracellular Signal-regulated Kinase (ERK) Signaling Pathway. <i>Journal of Biological Chemistry</i> , 1997, 272, 1904-1909.	3.4	71
28	Cooperation of two PEA3/AP1 sites in uPA gene induction by TPA and FGF-2. <i>Gene</i> , 1997, 201, 179-187.	2.2	66
29	Regulation of the urokinase-type plasminogen activator gene by the oncogene Tpr-Met involves GRB2. <i>Oncogene</i> , 1997, 14, 705-711.	5.9	51
30	Signal transduction and the u-PA/u-PAR system. <i>Fibrinolysis</i> , 1996, 10, 215-237.	0.5	80
31	SH2 and SH3-containing adaptor proteins: redundant or independent mediators of intracellular signal transduction. <i>Genes To Cells</i> , 1996, 1, 595-613.	1.2	125
32	Activation and Nuclear Translocation of Mitogen-activated Protein Kinases by Polyomavirus Middle-T or Serum Depend on Phosphatidylinositol 3-Kinase. <i>Journal of Biological Chemistry</i> , 1995, 270, 29286-29292.	3.4	49
33	DNA methylation inhibits transcription by RNA polymerase III of a tRNA gene, but not of a 5S rRNA gene. <i>FEBS Letters</i> , 1990, 269, 358-362.	2.8	45