

Sabrina Battista

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/430758/publications.pdf>

Version: 2024-02-01

40
papers

2,827
citations

201674

27
h-index

276875

41
g-index

45
all docs

45
docs citations

45
times ranked

3481
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of matrix composition of 3D constructs on embryonic stem cell differentiation. <i>Biomaterials</i> , 2005, 26, 6194-6207.	11.4	237
2	HMGA2 induces pituitary tumorigenesis by enhancing E2F1 activity. <i>Cancer Cell</i> , 2006, 9, 459-471.	16.8	226
3	Overexpression of the HMGA2 gene in transgenic mice leads to the onset of pituitary adenomas. <i>Oncogene</i> , 2002, 21, 3190-3198.	5.9	201
4	Expression of the neoplastic phenotype by human thyroid carcinoma cell lines requires NF κ B p65 protein expression. <i>Oncogene</i> , 1997, 15, 1987-1994.	5.9	165
5	Neoplastic transformation of rat thyroid cells requires the junB and fra-1 gene induction which is dependent on the HMGI-C gene product. <i>EMBO Journal</i> , 1997, 16, 5310-5321.	7.8	137
6	Transgenic mice overexpressing the wild-type form of the HMGA1 gene develop mixed growth hormone/prolactin cell pituitary adenomas and natural killer cell lymphomas. <i>Oncogene</i> , 2005, 24, 3427-3435.	5.9	137
7	Negative Regulation of BRCA1 Gene Expression by HMGA1 Proteins Accounts for the Reduced BRCA1 Protein Levels in Sporadic Breast Carcinoma. <i>Molecular and Cellular Biology</i> , 2003, 23, 2225-2238.	2.3	119
8	Role of the high mobility group A proteins in human lipomas. <i>Carcinogenesis</i> , 2001, 22, 1583-1591.	2.8	110
9	Haploinsufficiency of the Hmga1 Gene Causes Cardiac Hypertrophy and Myelo-Lymphoproliferative Disorders in Mice. <i>Cancer Research</i> , 2006, 66, 2536-2543.	0.9	104
10	Deregulation of microRNA expression in thyroid neoplasias. <i>Nature Reviews Endocrinology</i> , 2014, 10, 88-101.	9.6	103
11	HMGA1 and HMGA2 protein expression in mouse spermatogenesis. <i>Oncogene</i> , 2002, 21, 3644-3650.	5.9	98
12	Onset of natural killer cell lymphomas in transgenic mice carrying a truncated HMGI-C gene by the chronic stimulation of the IL-2 and IL-15 pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 7970-7975.	7.1	92
13	Critical Role of the HMGI(Y) Proteins in Adipocytic Cell Growth and Differentiation. <i>Molecular and Cellular Biology</i> , 2001, 21, 2485-2495.	2.3	86
14	A Novel Member of the BTB/POZ Family, PATZ, Associates with the RNF4 RING Finger Protein and Acts as a Transcriptional Repressor. <i>Journal of Biological Chemistry</i> , 2000, 275, 7894-7901.	3.4	83
15	Fez1/Lzts1 Absence Impairs Cdk1/Cdc25C Interaction during Mitosis and Predisposes Mice to Cancer Development. <i>Cancer Cell</i> , 2007, 11, 275-289.	16.8	67
16	The performance of poly- $\hat{\mu}$ -caprolactone scaffolds in a rabbit femur model with and without autologous stromal cells and BMP4. <i>Biomaterials</i> , 2007, 28, 3101-3109.	11.4	65
17	HMGA1 silencing restores normal stem cell characteristics in colon cancer stem cells by increasing p53 levels. <i>Oncotarget</i> , 2014, 5, 3234-3245.	1.8	65
18	Loss of Hmga1 gene function affects embryonic stem cell lymphohematopoietic differentiation. <i>FASEB Journal</i> , 2003, 17, 1-27.	0.5	63

#	ARTICLE	IF	CITATIONS
19	The Epithelialâ€“Mesenchymal Transition at the Crossroads between Metabolism and Tumor Progression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 800.	4.1	59
20	Regulation of BRCA1 Transcription by Specific Single-Stranded DNA Binding Factors. <i>Molecular and Cellular Biology</i> , 2003, 23, 3774-3787.	2.3	58
21	miR-142â€“3p Down-Regulation Contributes to Thyroid Follicular Tumorigenesis by Targeting ASH1L and MLL1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E59-E69.	3.6	57
22	miR-191 Down-Regulation Plays a Role in Thyroid Follicular Tumors through CDK6 Targeting. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1915-E1924.	3.6	56
23	Increase in AP-1 activity is a general event in thyroid cell transformation in vitro and in vivo. <i>Oncogene</i> , 1998, 17, 377-385.	5.9	51
24	Identification of the Genes Up- and Down-Regulated by the High Mobility Group A1 (HMGA1) Proteins. <i>Cancer Research</i> , 2004, 64, 5728-5735.	0.9	46
25	Induction of directional sprouting angiogenesis by matrix gradients. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 80A, 297-305.	4.0	43
26	Effects of fibronectin and laminin on structural, mechanical and transport properties of 3D collageneous network. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 245-253.	3.6	39
27	HMGA1 silencing reduces stemness and temozolomide resistance in glioblastoma stem cells. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 1169-1179.	3.4	35
28	HMGA1 protein expression sensitizes cells to cisplatin-induced cell death. <i>Oncogene</i> , 2005, 24, 6809-6819.	5.9	29
29	A truncated HMGA1 gene induces proliferation of the 3T3-L1 pre-adipocytic cells: a model of human lipomas. <i>Carcinogenesis</i> , 2003, 24, 1861-1869.	2.8	28
30	Let-7a Down-Regulation Plays a Role in Thyroid Neoplasias of Follicular Histotype Affecting Cell Adhesion and Migration through Its Ability to Target the <i>FXD5</i> (Dysadherin) Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E2168-E2178.	3.6	25
31	HMGA1 negatively regulates NUMB expression at transcriptional and post transcriptional level in glioblastoma stem cells. <i>Cell Cycle</i> , 2019, 18, 1446-1457.	2.6	24
32	Identification of HMGA2 inhibitors by AlphaScreen-based ultra-high-throughput screening assays. <i>Scientific Reports</i> , 2020, 10, 18850.	3.3	20
33	Critical role of HMGA proteins in cancer cell chemoresistance. <i>Journal of Molecular Medicine</i> , 2017, 95, 353-360.	3.9	18
34	<i>CBX7</i> gene expression plays a negative role in adipocyte cell growth and differentiation. <i>Biology Open</i> , 2014, 3, 871-879.	1.2	17
35	Interaction between HMGA1 and Retinoblastoma Protein Is Required for Adipocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2009, 284, 25993-26004.	3.4	16
36	High-mobility-group A1 (HMGA1) proteins down-regulate the expression of the recombination activating gene 2 (RAG2). <i>Biochemical Journal</i> , 2005, 389, 91-97.	3.7	12

#	ARTICLE	IF	CITATIONS
37	HMGA1 and HMGA2 protein expression in mouse spermatogenesis. <i>Oncogene</i> , 2002, 21, 3644-3650.	5.9	11
38	High Mobility Group A (HMGA): Chromatin Nodes Controlled by a Knotty miRNA Network. <i>International Journal of Molecular Sciences</i> , 2020, 21, 717.	4.1	6
39	Metabolic Reprogramming in Thyroid Cancer: Role of the Epithelial-Mesenchymal Transition. <i>Endocrines</i> , 2021, 2, 427-438.	1.0	2
40	Molecular and cellular mechanisms in recurrent glioblastoma chemoresistance. , 2021, , 365-400.		0