Sabrina Battista

List of Publications by Year in descending order

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 Epithelialâ€“Mesenchymal Transition at the Crossroads between Metabolism and Tumor Progression. International Journal of Molecular Sciences, 2022, 23, 800.	4.1	59
2	Molecular and cellular mechanisms in recurrent glioblastoma chemoresistance. , 2021, , 365-400.		0
3	Metabolic Reprogramming in Thyroid Cancer: Role of the Epithelial-Mesenchymal Transition. Endocrines, 2021, 2, 427-438.	1.0	2
4	Identification of HMGA2 inhibitors by AlphaScreen-based ultra-high-throughput screening assays. Scientific Reports, 2020, 10, 18850.	3.3	20
5	High Mobility Group A (HMGA): Chromatin Nodes Controlled by a Knotty miRNA Network. International Journal of Molecular Sciences, 2020, 21, 717.	4.1	6
6	HMGA1 negatively regulates NUMB expression at transcriptional and post transcriptional level in glioblastoma stem cells. Cell Cycle, 2019, 18, 1446-1457.	2.6	24
7	Critical role of HMGA proteins in cancer cell chemoresistance. Journal of Molecular Medicine, 2017, 95, 353-360.	3.9	18
8	HMGA1 silencing reduces stemness and temozolomide resistance in glioblastoma stem cells. Expert Opinion on Therapeutic Targets, 2016, 20, 1169-1179.	3.4	35
9	miR-142â€“3p Down-Regulation Contributes to Thyroid Follicular Tumorigenesis by Targeting ASH1L and MLL1. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E59-E69.	3.6	57
10	CBX7 gene expression plays a negative role in adipocyte cell growth and differentiation. Biology Open, 2014, 3, 871-879.	1.2	17
11	Deregulation of microRNA expression in thyroid neoplasias. Nature Reviews Endocrinology, 2014, 10, 88-101.	9.6	103
12	HMGA1 silencing restores normal stem cell characteristics in colon cancer stem cells by increasing p53 levels. Oncotarget, 2014, 5, 3234-3245.	1.8	65
13	Let-7a Down-Regulation Plays a Role in Thyroid Neoplasias of Follicular Histotype Affecting Cell Adhesion and Migration through Its Ability to Target theFXYD5(Dysadherin) Gene. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2168-E2178.	3.6	25
14	miR-191 Down-Regulation Plays a Role in Thyroid Follicular Tumors through CDK6 Targeting. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1915-E1924.	3.6	56
15	Interaction between HMGA1 and Retinoblastoma Protein Is Required for Adipocyte Differentiation. Journal of Biological Chemistry, 2009, 284, 25993-26004.	3.4	16
16	Induction of directional sprouting angiogenesis by matrix gradients. Journal of Biomedical Materials Research - Part A, 2007, 80A, 297-305.	4.0	43
17	The performance of poly-Îµ-caprolactone scaffolds in a rabbit femur model with and without autologous stromal cells and BMP4. Biomaterials, 2007, 28, 3101-3109.	11.4	65
18	Fez1/Lzts1 Absence Impairs Cdk1/Cdc25C Interaction during Mitosis and Predisposes Mice to Cancer Development. Cancer Cell, 2007, 11, 275-289.	16.8	67

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19	Effects of fibronectin and laminin on structural, mechanical and transport properties of 3D collageneous network. Journal of Materials Science: Materials in Medicine, 2007, 18, 245-253.	3.6	39
20	HMGA2 induces pituitary tumorigenesis by enhancing E2F1 activity. Cancer Cell, 2006, 9, 459-471.	16.8	226
21	Haploinsufficiency of the Hmga1 Gene Causes Cardiac Hypertrophy and Myelo-Lymphoproliferative Disorders in Mice. Cancer Research, 2006, 66, 2536-2543.	0.9	104
22	High-mobility-group A1 (HMGA1) proteins down-regulate the expression of the recombination activating gene 2 (RAG2). Biochemical Journal, 2005, 389, 91-97.	3.7	12
23	Transgenic mice overexpressing the wild-type form of the HMGA1 gene develop mixed growth hormone/prolactin cell pituitary adenomas and natural killer cell lymphomas. Oncogene, 2005, 24, 3427-3435.	5.9	137
24	HMGA1 protein expression sensitizes cells to cisplatin-induced cell death. Oncogene, 2005, 24, 6809-6819.	5.9	29
25	The effect of matrix composition of 3D constructs on embryonic stem cell differentiation. Biomaterials, 2005, 26, 6194-6207.	11.4	237
26	Identification of the Genes Up- and Down-Regulated by the High Mobility Group A1 (HMGA1) Proteins. Cancer Research, 2004, 64, 5728-5735.	0.9	46
27	Negative Regulation of BRCA1 Gene Expression by HMGA1 Proteins Accounts for the Reduced BRCA1 Protein Levels in Sporadic Breast Carcinoma. Molecular and Cellular Biology, 2003, 23, 2225-2238.	2.3	119
28	Regulation of BRCA1 Transcription by Specific Single-Stranded DNA Binding Factors. Molecular and Cellular Biology, 2003, 23, 3774-3787.	2.3	58
29	Loss of Hmga1 gene function affects embryonic stem cell lymphohematopoietic differentiation. FASEB Journal, 2003, 17, 1-27.	0.5	63
30	A truncated HMGA1 gene induces proliferation of the 3T3-L1 pre-adipocytic cells: a model of human lipomas. Carcinogenesis, 2003, 24, 1861-1869.	2.8	28
31	Overexpression of the HMGA2 gene in transgenic mice leads to the onset of pituitary adenomas. Oncogene, 2002, 21, 3190-3198.	5.9	201
32	HMGA1 and HMGA2 protein expression in mouse spermatogenesis. Oncogene, 2002, 21, 3644-3650.	5.9	98
33	HMGA1 and HMGA2 protein expression in mouse spermatogenesis. Oncogene, 2002, 21, 3644-3650.	5.9	11
34	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. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 7970-7975.	7.1	92
35	Role of the high mobility group A proteins in human lipomas. Carcinogenesis, 2001, 22, 1583-1591.	2.8	110
36	Critical Role of the HMGI(Y) Proteins in Adipocytic Cell Growth and Differentiation. Molecular and Cellular Biology, 2001, 21, 2485-2495.	2.3	86

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37	A Novel Member of the BTB/POZ Family, PATZ, Associates with the RNF4 RING Finger Protein and Acts as a Transcriptional Repressor. Journal of Biological Chemistry, 2000, 275, 7894-7901.	3.4	83
38	Increase in AP-1 activity is a general event in thyroid cell transformation in vitro and in vivo. Oncogene, 1998, 17, 377-385.	5.9	51
39	Expression of the neoplastic phenotype by human thyroid carcinoma cell lines requires NFÎºB p65 protein expression. Oncogene, 1997, 15, 1987-1994.	5.9	165
40	Neoplastic transformation of rat thyroid cells requires the junB and fra-1 gene induction which is dependent on the HMGI-C gene product. EMBO Journal, 1997, 16, 5310-5321.	7.8	137