

Riccardo Sgarra

List of Publications by Year in descending order

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49
papers

3,132
citations

236925

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197818

49
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49
all docs

49
docs citations

49
times ranked

4062
citing authors

#	ARTICLE	IF	CITATIONS
1	The Epithelial-Mesenchymal Transition at the Crossroads between Metabolism and Tumor Progression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 800.	4.1	59
2	Elastase-Activated Antimicrobial Peptide for a Safer Pulmonary Treatment of Cystic Fibrosis Infections. <i>Antibiotics</i> , 2022, 11, 319.	3.7	3
3	HMGA1 positively regulates the microtubule-destabilizing protein stathmin promoting motility in TNBC cells and decreasing tumour sensitivity to paclitaxel. <i>Cell Death and Disease</i> , 2022, 13, 429.	6.3	2
4	Heterogeneity of triple-negative breast cancer: understanding the Daedalian labyrinth and how it could reveal new drug targets. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 557-573.	3.4	5
5	Identification and characterisation of crustacean hyperglycaemic hormone (CHH) from Mediterranean shore crab <i>Carcinusaestuarii</i> . <i>Turkish Journal of Zoology</i> , 2021, 45, 25-32.	0.9	1
6	Targeting the intrinsically disordered architectural High Mobility Group A (HMGA) oncoproteins in breast cancer: learning from the past to design future strategies. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 953-969.	3.4	7
7	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
8	HMGA1 Modulates Gene Transcription Sustaining a Tumor Signalling Pathway Acting on the Epigenetic Status of Triple-Negative Breast Cancer Cells. <i>Cancers</i> , 2019, 11, 1105.	3.7	23
9	HMGA1 promotes breast cancer angiogenesis supporting the stability, nuclear localization and transcriptional activity of FOXM1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 313.	8.6	67
10	Proneural-Mesenchymal Transition: Phenotypic Plasticity to Acquire Multitherapy Resistance in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2746.	4.1	138
11	The High Mobility Group A1 (HMGA1) Chromatin Architectural Factor Modulates Nuclear Stiffness in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2733.	4.1	24
12	Semaphorin-7A on Exosomes: A Promigratory Signal in the Glioma Microenvironment. <i>Cancers</i> , 2019, 11, 758.	3.7	22
13	HMGA2 Antisense Long Non-coding RNAs as New Players in the Regulation of HMGA2 Expression and Pancreatic Cancer Promotion. <i>Frontiers in Oncology</i> , 2019, 9, 1526.	2.8	19
14	The binding landscape of a partially-selective isopeptidase inhibitor with potent pro-death activity, based on the bis(arylidene)cyclohexanone scaffold. <i>Cell Death and Disease</i> , 2018, 9, 184.	6.3	13
15	High Mobility Group A (HMGA) proteins: Molecular instigators of breast cancer onset and progression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1869, 216-229.	7.4	72
16	Transcriptional Regulation of Glucose Metabolism: The Emerging Role of the HMGA1 Chromatin Factor. <i>Frontiers in Endocrinology</i> , 2018, 9, 357.	3.5	40
17	The HMGA gene family in chordates: evolutionary perspectives from amphioxus. <i>Development Genes and Evolution</i> , 2017, 227, 201-211.	0.9	18
18	HMGA1 regulates the Plasminogen activation system in the secretome of breast cancer cells. <i>Scientific Reports</i> , 2017, 7, 11768.	3.3	36

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19	The Architectural Chromatin Factor High Mobility Group A1 Enhances DNA Ligase IV Activity Influencing DNA Repair. PLoS ONE, 2016, 11, e0164258.	2.5	13
20	Hmga2 is required for neural crest cell specification in <i>Xenopus laevis</i> . Developmental Biology, 2016, 411, 25-37.	2.0	23
21	Translating Proteomic Into Functional Data: An High Mobility Group A1 (HMGA1) Proteomic Signature Has Prognostic Value in Breast Cancer. Molecular and Cellular Proteomics, 2016, 15, 109-123.	3.8	41
22	A novel mechanism of post-translational modulation of HMGA functions by the histone chaperone nucleophosmin. Scientific Reports, 2015, 5, 8552.	3.3	16
23	A novel HMGA1-CCNE2-YAP axis regulates breast cancer aggressiveness. Oncotarget, 2015, 6, 19087-19101.	1.8	70
24	The expression of the high-mobility group A2 protein in colorectal cancer and surrounding fibroblasts is linked to tumor invasiveness. Human Pathology, 2013, 44, 122-132.	2.0	22
25	Identification and Characterization of New Molecular Partners for the Protein Arginine Methyltransferase 6 (PRMT6). PLoS ONE, 2013, 8, e53750.	2.5	9
26	An Albumin-Derived Peptide Scaffold Capable of Binding and Catalysis. PLoS ONE, 2013, 8, e56469.	2.5	10
27	Expression and Functional Characterization of Xhmg-at-hook Genes in <i>Xenopus laevis</i> . PLoS ONE, 2013, 8, e69866.	2.5	3
28	HMGA1 promotes metastatic processes in basal-like breast cancer regulating EMT and stemness. Oncotarget, 2013, 4, 1293-1308.	1.8	145
29	HMGA1 is a novel downstream nuclear target of the insulin receptor signaling pathway. Scientific Reports, 2012, 2, 251.	3.3	50
30	Conformational Role for the C-Terminal Tail of the Intrinsically Disordered High Mobility Group A (HMGA) Chromatin Factors. Journal of Proteome Research, 2011, 10, 3283-3291.	3.7	28
31	HMGA Interactome: New Insights from Phage Display Technology. Biochemistry, 2011, 50, 3462-3468.	2.5	16
32	Transfusion independence and HMGA2 activation after gene therapy of human β^2 -thalassaemia. Nature, 2010, 467, 318-322.	27.8	1,153
33	HMGA molecular network: From transcriptional regulation to chromatin remodeling. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2010, 1799, 37-47.	1.9	105
34	Macroscopic Differences in HMGA Oncoproteins Post-Translational Modifications: C-Terminal Phosphorylation of HMGA2 Affects Its DNA Binding Properties. Journal of Proteome Research, 2009, 8, 2978-2989.	3.7	35
35	Interaction proteomics of the HMGA chromatin architectural factors. Proteomics, 2008, 8, 4721-4732.	2.2	29
36	The AT-hook of the Chromatin Architectural Transcription Factor High Mobility Group A1a Is Arginine-methylated by Protein Arginine Methyltransferase 6. Journal of Biological Chemistry, 2006, 281, 3764-3772.	3.4	85

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37	Discovering high mobility group A molecular partners in tumour cells. <i>Proteomics</i> , 2005, 5, 1494-1506.	2.2	48
38	Differential HMGA expression and post-translational modifications in prostatic tumor cells. <i>International Journal of Oncology</i> , 2005, 26, 515.	3.3	3
39	Nuclear phosphoproteins HMGA and their relationship with chromatin structure and cancer. <i>FEBS Letters</i> , 2004, 574, 1-8.	2.8	206
40	Increase of HMGA1a protein methylation is a distinctive characteristic of leukaemic cells induced to undergo apoptosis. <i>Cell Death and Differentiation</i> , 2003, 10, 386-389.	11.2	25
41	Molecular Dissection of the Architectural Transcription Factor HMGA2. <i>Biochemistry</i> , 2003, 42, 4569-4577.	2.5	50
42	Hmga2 promoter analysis in transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 718-723.	2.1	5
43	During Apoptosis of Tumor Cells HMGA1a Protein Undergoes Methylation: Identification of the Modification Site by Mass Spectrometry. <i>Biochemistry</i> , 2003, 42, 3575-3585.	2.5	50
44	Transcriptional Activation of the Cyclin A Gene by the Architectural Transcription Factor HMGA2. <i>Molecular and Cellular Biology</i> , 2003, 23, 9104-9116.	2.3	140
45	A Polypyrimidine/Polypurine Tract within the Hmga2 Minimal Promoter: A Common Feature of Many Growth-Related Genes. <i>Biochemistry</i> , 2002, 41, 1229-1240.	2.5	49
46	Cleavage of the iron-methionine bond in c-type cytochromes: Crystal structure of oxidized and reduced cytochrome c2 from <i>Rhodospseudomonas palustris</i> and its ammonia complex. <i>Protein Science</i> , 2002, 11, 6-17.	7.6	26
47	A Link between Apoptosis and Degree of Phosphorylation of High Mobility Group A1a Protein in Leukemic Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 11354-11361.	3.4	47
48	DNA binding of NF-Y: the effect of HMGI proteins depends upon the CCAAT box. <i>FEBS Letters</i> , 1998, 433, 174-178.	2.8	11
49	NF- κ B mediated transcriptional activation is enhanced by the architectural factor HMGI-C. <i>Nucleic Acids Research</i> , 1998, 26, 1433-1439.	14.5	64