Mustapha Oulad-Abdelghani

List of Publications by Year
in descending order

40 papers	4,291 citations	186265 28 h-index	302126 39 g-index
40 all docs	40 docs citations	40 times ranked	7046 citing authors

#	Article	IF	Citations
1	A Novel Nanobody Precisely Visualizes Phosphorylated Histone H2AX in Living Cancer Cells under Drug-Induced Replication Stress. Cancers, 2021, 13, 3317.	3.7	14
2	Uniform Widespread Nuclear Phosphorylation of Histone H2AX Is an Indicator of Lethal DNA Replication Stress. Cancers, 2019, 11, 355.	3.7	58
3	Imaging of native transcription factors and histone phosphorylation at high resolution in live cells. Journal of Cell Biology, 2018, 217, 1537-1552.	5.2	35
4	Translation of Expanded CGG Repeats into FMRpolyG Is Pathogenic and May Contribute to Fragile X Tremor Ataxia Syndrome. Neuron, 2017, 93, 331-347.	8.1	194
5	In vitro hydroquinoneâ€“induced instauration of histone bivalent mark on human retroelements (LINE-1) in HL60 cells. Toxicology in Vitro, 2017, 40, 1-10.	2.4	6
6	Loss of C9 <scp>ORF</scp> 72 impairs autophagy and synergizes with polyQ Ataxinâ€2 to induce motor neuron dysfunction and cell death. EMBO Journal, 2016, 35, 1276-1297.	7.8	343
7	Targeting the replisome with transduced monoclonal antibodies triggers lethal DNA replication stress in cancer cells. Experimental Cell Research, 2016, 342, 145-158.	2.6	20
8	ATF7 is stabilized during mitosis in a CDK1-dependent manner and contributes to cyclin D1 expression. Cell Cycle, 2015, 14, 2655-2666.	2.6	5
9	FMRpolyG-positive inclusions in CNS and non-CNS organs of a fragile X premutation carrier with fragile X-associated tremor/ataxia syndrome. Acta Neuropathologica Communications, 2014, 2, 162.	5.2	78
10	Targeting endogenous nuclear antigens by electrotransfer of monoclonal antibodies in living cells. MAbs, 2013, 5, 518-522.	5.2	46
11	Generation of Monoclonal Antibody Fragments Binding the Native Î³-Secretase Complex for Use in Structural Studies. Biochemistry, 2012, 51, 8779-8790.	2.5	4
12	Selective neutralization of APP-C99 with monoclonal antibodies reduces the production of Alzheimer's AÎ² peptides. Neurobiology of Aging, 2012, 33, 2704-2714.	3.1	8
13	H3K9 and H3K14 acetylation co-occur at many gene regulatory elements, while H3K14ac marks a subset of inactive inducible promoters in mouse embryonic stem cells. BMC Genomics, 2012, 13, 424.	2.8	409
14	Single-chain Fv fragment antibodies selected from an intrabody library as effective mono- or bivalent reagents for in vitro protein detection. Journal of Immunological Methods, 2011, 369, 42-50.	1.4	10
15	SiRNA-loaded multi-shell nanoparticles incorporated into a multilayered film as a reservoir for gene silencing. Biomaterials, 2010, 31, 6013-6018.	11.4	53
16	Poly(l-lysine) nanostructured particles for gene delivery and hormone stimulation. Biomaterials, 2010, 31, 1699-1706.	11.4	83
17	The Major Yolk Protein Vitellogenin Interferes with the Anti-Plasmodium Response in the Malaria Mosquito Anopheles gambiae. PLoS Biology, 2010, 8, e1000434.	5.6	144
18	Helios Deficiency Has Minimal Impact on T Cell Development and Function. Journal of Immunology, 2009, 183, 2303-2311.	0.8	58

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19	p38Î²2-Mediated Phosphorylation and Sumoylation of ATF7 Are Mutually Exclusive. Journal of Molecular Biology, 2008, 384, 980-991.	4.2	14
20	STRA8-deficient spermatocytes initiate, but fail to complete, meiosis and undergo premature chromosome condensation. Journal of Cell Science, 2008, 121, 3233-3242.	2.0	189
21	Histone H3 Tails Containing Dimethylated Lysine and Adjacent Phosphorylated Serine Modifications Adopt a Specific Conformation during Mitosis and Meiosis. Molecular and Cellular Biology, 2008, 28, 1739-1754.	2.3	23
22	Suppression of cervical carcinoma cell growth by intracytoplasmic codelivery of anti-oncoprotein E6 antibody and small interfering RNA. Molecular Cancer Therapeutics, 2007, 6, 1728-1735.	4.1	60
23	Pathogenic and Non-pathogenic Polyglutamine Tracts Have Similar Structural Properties: Towards a Length-dependent Toxicity Gradient. Journal of Molecular Biology, 2007, 371, 235-244.	4.2	86
24	Retinoic Acid Metabolism and Signaling Pathways in the Adult and Developing Mouse Testis. Endocrinology, 2006, 147, 96-110.	2.8	225
25	Molecular Characterization of the Microsomal Tamoxifen Binding Site. Journal of Biological Chemistry, 2004, 279, 34048-34061.	3.4	84
26	Molecular Architecture of the Basal Transcription Factor B-TFIID. Journal of Biological Chemistry, 2004, 279, 21802-21807.	3.4	7
27	TIF1Î´, a Novel HP1-interacting Member of the Transcriptional Intermediary Factor 1 (TIF1) Family Expressed by Elongating Spermatids. Journal of Biological Chemistry, 2004, 279, 48329-48341.	3.4	67
28	Down-regulation of the Phosphatidylinositol 3-Kinase/Akt Pathway Is Involved in Retinoic Acid-induced Phosphorylation, Degradation, and Transcriptional Activity of Retinoic Acid Receptor Î²2. Journal of Biological Chemistry, 2002, 277, 24859-24862.	3.4	50
29	Nodal Antagonists in the Anterior Visceral Endoderm Prevent the Formation of Multiple Primitive Streaks. Developmental Cell, 2002, 3, 745-756.	7.0	330
30	Murine spermatogonial stem cells: targeted transgene expression and purification in an active state. EMBO Reports, 2002, 3, 753-759.	4.5	121
31	Heterochromatin Formation in Mammalian Cells. Molecular Cell, 2001, 7, 729-739.	9.7	353
32	Differential expression of retinoic acid-inducible (Stra) genes during mouse placentation. Mechanisms of Development, 2000, 92, 295-299.	1.7	42
33	Interaction with members of the heterochromatin protein 1 (HP1) family and histone deacetylation are differentially involved in transcriptional silencing by members of the TIF1 family. EMBO Journal, 1999, 18, 6385-6395.	7.8	325
34	Meis2, a novel mousePbx-related homeobox gene induced by retinoic acid during differentiation of P19 embryonal carcinoma cells. Developmental Dynamics, 1997, 210, 173-183.	1.8	88
35	AP-2.2, a novel gene related to AP-2, is expressed in the forebrain, limbs and face during mouse embryogenesis. Mechanisms of Development, 1996, 54, 83-94.	1.7	175
36	AP-2.2: A Novel AP-2-Related Transcription Factor Induced by Retinoic Acid during Differentiation of P19 Embryonal Carcinoma Cells. Experimental Cell Research, 1996, 225, 338-347.	2.6	106

#	Article	IF	Citations
37	A new mouse member of the Wnt gene family, mWnt-8, is expressed during early embryogenesis and is ectopically induced by retinoic acid. Mechanisms of Development, 1996, 58, 141-152.	1.7	92
38	Restricted expression of a novel retinoic acid responsive gene during limb bud dorsoventral patterning and endochondral ossification. , 1996, 19, 66-73.		18
39	Sequence and expression pattern of the Stra7 (Gbx-2) homeobox-containing gene induced by retinoic acid in P19 embryonal carcinoma cells. Developmental Dynamics, 1995, 204, 372-382.	1.8	100
40	Efficient Cloning of cDNAs of Retinoic Acid-Responsive Genes in P19 Embryonal Carcinoma Cells and Characterization of a Novel Mouse Gene, Stra1 (Mouse LERK-2/Eplg2). Developmental Biology, 1995, 170, 420-433.	2.0	168