

Manuel M Valdivia

List of Publications by Year in descending order

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45
papers

1,394
citations

394286

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37
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46
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46
docs citations

46
times ranked

1238
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrine mediators of seasonal growth in gilthead sea bream (<i>Sparus aurata</i>): the growth hormone and somatolactin paradigm. <i>General and Comparative Endocrinology</i> , 2002, 128, 102-111.	0.8	150
2	Centrophilin: a novel mitotic spindle protein involved in microtubule nucleation.. <i>Journal of Cell Biology</i> , 1991, 112, 427-440.	2.3	105
3	A cell division mutant of drosophila with a functionally abnormal spindle. <i>Cell</i> , 1985, 41, 907-912.	13.5	95
4	Co-localization of centromere activity, proteins and topoisomerase II within a subdomain of the major human X α -satellite array. <i>EMBO Journal</i> , 2002, 21, 5269-5280.	3.5	94
5	Arrangements of kinetochores in mouse cells during meiosis and spermiogenesis. <i>Chromosoma</i> , 1986, 94, 309-317.	1.0	92
6	Hierarchical Inactivation of a Synthetic Human Kinetochores by a Chromatin Modifier. <i>Molecular Biology of the Cell</i> , 2009, 20, 4194-4204.	0.9	75
7	Overview of Fish Growth Hormone Family. <i>New Insights in Genomic Organization and Heterogeneity of Growth Hormone Receptors</i> . <i>Fish Physiology and Biochemistry</i> , 2002, 27, 243-258.	0.9	70
8	Somatotropic regulation of fish growth and adiposity: growth hormone (GH) and somatolactin (SL) relationship. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2001, 130, 435-445.	1.3	55
9	Quantitation and characterization of the microtubule associated MAP2 in porcine tissues and its isolation from porcine (PK15) and human (HeLa) cell lines. <i>Biochemical and Biophysical Research Communications</i> , 1982, 105, 1241-1249.	1.0	52
10	The use of recombinant gilthead sea bream (<i>Sparus aurata</i>) growth hormone for radioiodination and standard preparation in radioimmunoassay. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1995, 110, 335-340.	0.7	48
11	Cloning and Expression of Somatolactin, a Pituitary Hormone Related to Growth Hormone and Prolactin from Gilthead Seabream, <i>Sparus aurata</i> . <i>General and Comparative Endocrinology</i> , 1996, 104, 330-336.	0.8	46
12	Characterization and immunolocalization of a nucleolar antigen with anti-NOR serum in HELA cells. <i>Experimental Cell Research</i> , 1992, 200, 393-403.	1.2	40
13	Cloning of a somatolactin-encoding cDNA from sole (<i>Solea senegalensis</i>). <i>Gene</i> , 1994, 147, 227-230.	1.0	34
14	A novel centromere monospecific serum to a human autoepitope on the histone H3-like protein CENP-A. <i>FEBS Letters</i> , 1998, 422, 5-9.	1.3	34
15	Recombinant somatolactin as a stable and bioactive protein in a cell culture bioassay: development and validation of a sensitive and reproducible radioimmunoassay. <i>Journal of Endocrinology</i> , 1998, 156, 441-447.	1.2	34
16	Microinjection of antibodies to centromere protein CENP-A arrests cells in interphase but does not prevent mitosis. <i>Chromosoma</i> , 1998, 107, 397-405.	1.0	33
17	Cloning, Expression, and Characterization of a Recombinant Gilthead Seabream Growth Hormone. <i>General and Comparative Endocrinology</i> , 1994, 96, 179-188.	0.8	30
18	CENPA a Genomic Marker for Centromere Activity and Human Diseases. <i>Current Genomics</i> , 2009, 10, 326-335.	0.7	30

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19	Molecular Cloning of a Zinc Finger Autoantigen Transiently Associated with Interphase Nucleolus and Mitotic Centromeres and Midbodies. <i>Journal of Biological Chemistry</i> , 1999, 274, 36456-36464.	1.6	23
20	Molecular cloning of an intronless gene for the hamster centromere antigen CENP-B. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1996, 1307, 21-25.	2.4	18
21	Cloning of the sole (<i>Solea senegalensis</i>) growth hormone-encoding cDNA. <i>Gene</i> , 1994, 145, 237-240.	1.0	17
22	Isolation of <i>Sparus auratus</i> prolactin gene and activity of the cis-acting regulatory elements. <i>General and Comparative Endocrinology</i> , 2003, 134, 57-61.	0.8	16
23	Anti-CENPI autoantibodies in scleroderma patients with features of autoimmune liver diseases. <i>Clinica Chimica Acta</i> , 2011, 412, 2267-2271.	0.5	16
24	Molecular cloning of gilthead seabream (<i>Sparus aurata</i>) pituitary transcription factor GHF-1/Pit-1. <i>Gene</i> , 1997, 185, 87-93.	1.0	15
25	Autoantibodies against the chromosomal passenger protein INCENP found in a patient with Graham Little-Piccardi-Lassueur syndrome. <i>Journal of Autoimmune Diseases</i> , 2007, 4, 1.	1.0	14
26	The Fragile-X-related Gene FXR1 Is a Human Autoantigen Processed during Apoptosis. <i>Journal of Biological Chemistry</i> , 1998, 273, 17122-17127.	1.6	13
27	Immunohistochemical Detection of Ribosomal Transcription Factor UBF and AgNOR Staining Identify Apoptotic Events in Neoplastic Cells of Hodgkin's Disease and in Other Lymphoid Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 1521-1529.	1.3	13
28	Bioactivity and quantitative analysis of isohexenylnaphthazarins in root periderm of two <i>Echium</i> spp.: <i>E. Aplantagineum</i> and <i>E. Agaditanum</i> . <i>Phytochemistry</i> , 2017, 141, 162-170.	1.4	13
29	Provitamin supramolecular polymer micelle with pH responsiveness to control release, bioavailability enhancement and potentiation of cytotoxic efficacy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 85-93.	2.5	13
30	Comparative measurement by radioimmunoassay of the brain microtubule-associated protein MAP2. <i>Molecular and Cellular Biochemistry</i> , 1981, 37, 185-189.	1.4	12
31	Bacterial Production and Purification of the Fish Pituitary Hormone Somatolactin. <i>Protein Expression and Purification</i> , 1996, 7, 389-394.	0.6	11
32	Bio-Guided Isolation of Acetogenins from <i>Annona cherimola</i> Deciduous Leaves: Production of Nanocarriers to Boost the Bioavailability Properties. <i>Molecules</i> , 2020, 25, 4861.	1.7	11
33	Aneugenic effects of benzoxazinones in cultured human cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 695, 81-86.	0.9	10
34	Genomic Structure and Functional Analysis of Promoter Region of Somatolactin Gene of Sea Bream (<i>Sparus aurata</i>). <i>Marine Biotechnology</i> , 2004, 6, 411-418.	1.1	8
35	Cloning and sequencing of the genes encoding the hamster ribosomal transcription factors UBF1 and UBF2. <i>Gene</i> , 1996, 176, 257-258.	1.0	7
36	Release of Glycosylated and Non-Glycosylated Forms of Somatolactin by Fish Pituitary Culture in Vitro. <i>Annals of the New York Academy of Sciences</i> , 1998, 839, 478-479.	1.8	7

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37	Acyl Derivatives of Eudesmanolides To Boost their Bioactivity: An Explanation of Behavior in the Cell Membrane Using a Molecular Dynamics Approach. <i>ChemMedChem</i> , 2021, 16, 1297-1307.	1.6	7
38	Immunohistochemical detection of ribosomal transcription factor UBF: diagnostic value in malignant specimens. <i>Journal of Pathology</i> , 1998, 184, 77-82.	2.1	6
39	DISTRIBUTION AND TRANSCRIPTION ACTIVITY OF NUCLEOLAR DNA IN HIGHER PLANT CELLS. <i>Cell Biology International</i> , 2001, 25, 1167-1171.	1.4	6
40	Expression of the Highly Toxic Centromere Binding Protein CENP-B in <i>E. coli</i> Using the pET System in the Absence of the Inducer IPTG. <i>BioTechniques</i> , 1997, 22, 798-802.	0.8	5
41	Gene structure, chromosomal localization and immunolocalization of chicken centromere proteins CENP-C and ZW10. <i>Gene</i> , 2001, 262, 283-290.	1.0	5
42	Molecular cloning and sequence analysis of hamster CENP-A cDNA. <i>BMC Genomics</i> , 2002, 3, 11.	1.2	5
43	Proteomics characterization of CENP-B epitope in Moroccan scleroderma patients with anti-centromere autoantibodies. <i>Immunology Letters</i> , 2020, 221, 1-5.	1.1	4
44	[27] Isolation of a kinetochore centromere fraction from HeLa metaphase chromosomes. <i>Methods in Enzymology</i> , 1986, 134, 268-280.	0.4	2
45	Short Communication: Molecular Analysis of the 5' Region of Human Ribosomal Transcription Factor UBF. <i>DNA Sequence</i> , 2001, 12, 267-272.	0.7	0