

# Joaquina de la Torre Escudero

## List of Publications by Year in descending order

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37  
papers

423  
citations

840776

11  
h-index

752698

20  
g-index

37  
all docs

37  
docs citations

37  
times ranked

298  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA breakage detection-FISH (DBD-FISH) in human spermatozoa: technical variants evidence different structural features. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2000, 453, 77-82.	1.0	84
2	The distribution of genes on human chromosomes as studied by in situ nick translation. <i>Genome</i> , 1992, 35, 890-894.	2.0	33
3	The distribution of genes on chromosomes: A cytological approach. <i>Journal of Molecular Evolution</i> , 1993, 37, 117-122.	1.8	33
4	Restriction endonuclease/nick translation of fixed mouse chromosomes: A study of factors affecting digestion of chromosomal DNA in situ. <i>Chromosoma</i> , 1991, 100, 203-211.	2.2	32
5	DNA Fragmentation Dynamics in Fresh Versus Frozen Thawed Plus Gradient-Isolated Human Spermatozoa. <i>Systems Biology in Reproductive Medicine</i> , 2010, 56, 27-36.	2.1	32
6	Heterochromatin readjusting chiasma distribution in two species of the genus <i>Arcyptera</i> : The effect among individuals and populations. <i>Heredity</i> , 1986, 56, 177-184.	2.6	28
7	Low levels of chromosomal differentiation between the grasshoppers <i>Chorthippus brunneus</i> and <i>Chorthippus jacobsi</i> (Orthoptera; Acrididae) in northern Spain. <i>Genetica</i> , 2002, 114, 121-127.	1.1	18
8	DNA breakage detection-fish (DBD-FISH): effect of unwinding time. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2000, 453, 83-88.	1.0	15
9	Simultaneous Observation of DNA Fragmentation and Protein Loss in the Boar Spermatozoon Following Application of the Sperm Chromatin Dispersion (SCD) Test. <i>Journal of Andrology</i> , 2007, 28, 533-540.	2.0	14
10	<i>Wolbachia</i> effects in natural populations of <i>Chorthippus parallelus</i> from the Pyrenean hybrid zone. <i>Journal of Evolutionary Biology</i> , 2014, 27, 1136-1148.	1.7	13
11	Mind the numt: Finding informative mitochondrial markers in a giant grasshopper genome. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 635-645.	1.4	12
12	The effect of double-strength standard saline citrate on silver staining. I. Nucleoli and micronucleoli in the somatic and germ line of the grasshopper <i>Arcyptera fusca</i> (Orthoptera). <i>Genome</i> , 1986, 28, 219-226.	0.7	11
13	Patterns of DNase sensitivity in the chromosomes of <i>Rana perezi</i> (Amphibia: Anura). <i>Genome</i> , 1995, 38, 339-343.	2.0	10
14	Patterns of DNase I sensitivity in the chromosomes of the grasshopper <i>Chorthippus parallelus</i> (Orthoptera). <i>Chromosome Research</i> , 1996, 4, 56-60.	2.2	8
15	<i>Arcyptera fusca</i> and <i>Arcyptera tornosi</i> repetitive DNA families: whole-genome comparative genomic hybridization (WCGH) as a novel approach to the study of satellite DNA libraries. <i>Journal of Evolutionary Biology</i> , 2008, 21, 352-361.	1.7	8
16	FISH Technology. , 2002, , .		7
17	A Method for Visualizing the Acrosome by Light Microscopy. <i>Biotechnic &amp; Histochemistry</i> , 1986, 61, 227-230.	0.4	6
18	Discontinuous undercondensation of centromeric heterochromatin in mouse chromosomes: evidence in Hoechst 33258-treated cells. <i>Cytogenetic and Genome Research</i> , 1990, 54, 55-57.	1.1	6

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19	Sex chromosome and autosome divergence in Podisma (Orthoptera) in western Europe. Genetics Selection Evolution, 1991, 23, 1.	3.0	6
20	Analysis of Chromosomes with Restriction Endonucleases and DNase Hypersensitivity. , 1994, 29, 123-140.		5
21	FISHing in the microwave: the easy way to preserve proteins. I. Colocalization of DNA probes and surface antigens in human leukocytes. Chromosome Research, 2002, 10, 137-143.	2.2	5
22	Equivalent seminal characteristics in human and stallion at first and second ejaculated fractions. Andrologia, 2017, 49, e12708.	2.1	5
23	New approaches to the role of sulfhydryl groups in silver stainability of protein in grasshopper chromosomes. Genome, 1988, 30, 133-137.	2.0	4
24	Heterochromatin characterization of sex chromosomes in <i>Triturus marmoratus</i> (Urodela, Salamandridae). Cytogenetic and Genome Research, 1992, 60, 150-153.	1.1	4
25	In situ nick translation of meiotic chromosomes to demonstrate homologous heterochromatin heterogeneity. Genome, 1993, 36, 268-270.	2.0	4
26	A model for quantifying genetic recombination in chromosome polymorphisms due to supernumerary heterochromatic segments. Heredity, 1987, 58, 345-349.	2.6	3
27	Heterochromatin heterogeneity in <i>Triturus marmoratus</i> (Urodela: Salamandridae) demonstrated with specific DNA-binding fluorochromes and <i>in situ</i> restriction endonuclease/nick translation. Caryologia, 1993, 46, 343-353.	0.3	3
28	<i>Drosophila melanogaster</i> and <i>Eucypris virens</i> giant spermatozoa as visualized by cell inclusion in microgels. Journal of Experimental Zoology, 2007, 307A, 140-144.	1.2	3
29	Cytochemical observations on the centriolar adjunct of grasshopper spermatids in relation to its silver stainability. Journal of Microscopy, 1990, 159, 109-112.	1.8	2
30	<i>In situ</i> enzymatic denaturation and random oligonucleotide priming of DNA selectively stains centromeric heterochromatin in <i>Triturus marmoratus</i> (Salamandridae: Caudata). Genome, 1991, 34, 769-771.	2.0	2
31	Restriction endonucleases: Powerful tools to induce chromosome markers. Biochemical Systematics and Ecology, 1993, 21, 13-24.	1.3	2
32	Effect of sperm dosage transportation in stallions: Effect on sperm DNA fragmentation. Animal Reproduction Science, 2019, 206, 38-45.	1.5	2
33	Short communication. Stallion sperm quality after combined ejaculate fractionation and colloidal centrifugation. Spanish Journal of Agricultural Research, 2015, 13, e04SC02.	0.6	2
34	Polyploidization and production of abnormal spermatids in <i>Psophus stridulus</i> (Orthoptera). Experientia, 1985, 41, 756-757.	1.2	1
35	Males vs. female meiotic prophase in a grasshopper, <i>Arcyptera microptera</i> (Orthoptera: Acrididae). Genetica, 1990, 82, 151-156.	1.1	0
36	Chimerism Quantification after Sex-Matched BMT. Cancer Genetics and Cytogenetics, 1999, 113, 152-155.	1.0	0

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37	A PCR product derived from female DNA with regional localization on the Y chromosome. Genome, 2000, 43, 580-583.	2.0	0