

# Alberto J Solari

## List of Publications by Year in descending order

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62  
papers

2,795  
citations

230014

27  
h-index

206121

51  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large lamellar bodies and their role in the growing oocytes of the armadillo <i>Chaetophractus villosus</i> . <i>Journal of Morphology</i> , 2021, 282, 1330-1338.	0.6	1
2	The XY Body of the Cat ( <i>Felis catus</i> ): Structural Differentiations and Protein Immunolocalization. <i>Cytogenetic and Genome Research</i> , 2017, 152, 137-147.	0.6	4
3	Androgen Insensitivity Syndrome at Prepuberty: Marked Loss of Spermatogonial Cells at Early Childhood and Presence of Gonocytes up to Puberty. <i>Sexual Development</i> , 2017, 11, 225-237.	1.1	13
4	Protein markers of synaptic behavior and chromatin remodeling of the neo-XY body in phyllostomid bats. <i>Chromosoma</i> , 2016, 125, 701-708.	1.0	8
5	Ultrastructural and Immunofluorescent Methods for the Study of the XY Body as a Biomarker. <i>Methods in Molecular Biology</i> , 2014, 1094, 137-149.	0.4	9
6	Spermatogenesis is seasonal in the large hairy armadillo, <i>Chaetophractus villosus</i> (Dasypodidae). <i>Trends in Ecology and Evolution</i> , 2014, 29, 10-11.	0.1	21
7	Dissociation of the X chromosome from the synaptonemal complex in the XY body of the rodent <i>Galea musteloides</i> . <i>Chromosome Research</i> , 2013, 21, 753-763.	1.0	3
8	Synapsis, recombination, and chromatin remodeling in the XY body of armadillos. <i>Chromosome Research</i> , 2012, 20, 293-302.	1.0	14
9	The role of asynapsis in human spermatocyte failure. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 541-549.	3.6	33
10	Focal spermatogenesis originates in euploid germ cells in classical Klinefelter patients. <i>Human Reproduction</i> , 2009, 24, 2353-2360.	0.4	134
11	ORF-C4 from the early branching eukaryote <i>Giardia lamblia</i> displays characteristics of $\hat{\gamma}$ -crystallin small heat-shock proteins. <i>Bioscience Reports</i> , 2009, 29, 25-34.	1.1	3
12	The asynaptic chromatin in spermatocytes of translocation carriers contains the histone variant $\hat{\gamma}$ -H2AX and associates with the XY body. <i>Human Reproduction</i> , 2007, 22, 142-150.	0.4	56
13	Protein immunolocalization supports the presence of identical mechanisms of XY body formation in eutherians and marsupials. <i>Chromosome Research</i> , 2007, 15, 815-824.	1.0	27
14	An azoospermic man with a double-strand DNA break-processing deficiency in the spermatocyte nuclei: Case report. <i>Human Reproduction</i> , 2006, 21, 1194-1203.	0.4	26
15	Active and Passive Mechanisms Drive Secretory Granule Biogenesis during Differentiation of the Intestinal Parasite <i>Giardia lamblia</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 18156-18166.	1.6	47
16	The germ-line-restricted chromosome in the zebra finch: recombination in females and elimination in males. <i>Chromosoma</i> , 2005, 114, 403-409.	1.0	58
17	Fine structure and meiotic behaviour of the male multiple sex chromosomes in the genus <i>Alouatta</i> . <i>Cytogenetic and Genome Research</i> , 2005, 108, 262-267.	0.6	32
18	A constitutional complex chromosome rearrangement involving meiotic arrest in an azoospermic male: Case report. <i>Human Reproduction</i> , 2004, 19, 2784-2790.	0.4	33

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19	Meiotic Chromosomes and Meiotic Mechanisms. , 2004, , 103-118.		1
20	Differential immunolocalization of a putative Rec8p in meiotic autosomes and sex chromosomes of triatomine bugs. <i>Chromosoma</i> , 2003, 112, 38-47.	1.0	10
21	A unique mechanism of nuclear division in <i>Giardia lamblia</i> involves components of the ventral disk and the nuclear envelope. <i>Biocell</i> , 2003, 27, 329-346.	0.4	20
22	The ZW pairs of two paleognath birds from two orders show transitional stages of sex chromosome differentiation. , 1999, 7, 541-551.		33
23	Germ cell restriction and regular transmission of an accessory chromosome that mimics a sex body in the zebra finch, <i>Taeniopygia guttata</i> . , 1998, 6, 105-113.		106
24	Chapter 11 Structural Analysis of Meiotic Chromosomes and Synaptonemal Complexes in Higher Vertebrates. <i>Methods in Cell Biology</i> , 1997, 53, 235-256.	0.5	15
25	Extreme axial equalization and wide distribution of recombination nodules in the primitive ZW pair of <i>Rhea americana</i> (Aves, Ratitae). <i>Chromosome Research</i> , 1997, 5, 421-428.	1.0	36
26	High-resolution cytological localization of the XhoI and EcoRI repeat sequences in the pachytene ZW bivalent of the chicken. <i>Chromosome Research</i> , 1995, 3, 87-93.	1.0	23
27	Dynamic changes in Rad51 distribution on chromatin during meiosis in male and female vertebrates. <i>Chromosoma</i> , 1995, 104, 19-28.	1.0	162
28	Fine structure of the XY body in the XY1Y2 trivalent of the bat <i>Artibeus lituratus</i> . <i>Chromosome Research</i> , 1994, 2, 53-58.	1.0	16
29	Recombination nodules and axial equalization in the ZW pairs of the Peking duck and the Guinea fowl. <i>Cytogenetic and Genome Research</i> , 1993, 64, 268-272.	0.6	25
30	An ?axis-like? material in the centromeric region of metaphase-I chromosomes from mouse spermatocytes. <i>Genetica</i> , 1991, 84, 39-49.	0.5	4
31	Meiotic behavior of gonosomically variant females of <i>Akodon azarae</i> (Rodentia). <i>Tj ETQq1 1 0.784314 rgBT / Overlock 1</i>	0.6	7
32	Synaptic behaviour and recombination nodules in the human XY pair. <i>Genetica</i> , 1988, 77, 149-158.	0.5	13
33	Pairing of ZW gonosomes and the localized recombination nodule in two Z-autosome translocations in <i>Gallus domesticus</i> . <i>Cytogenetic and Genome Research</i> , 1988, 48, 130-136.	0.6	32
34	Asymmetry and resolution of the synaptonemal complex in the XY pair of <i>Chinchilla laniger</i> . <i>Genetica</i> , 1985, 67, 63-71.	0.5	11
35	The ultrastructure of mitotic nuclei of <i>Blastocrithidia triatomae</i> . <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1982, 69, 3-15.	0.8	22
36	Methanol-Acetic anhydride: an efficient blocking agent for electron microscope cytochemistry. Its application to mouse testis and other tissues. <i>Histochemistry</i> , 1982, 76, 351-361.	1.9	16

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37	The 3-dimensional fine structure of the mitotic spindle in <i>Trypanosoma cruzi</i> . <i>Chromosoma</i> , 1980, 78, 239-255.	1.0	84
38	Synaptonemal complexes and associated structures in microspread human spermatocytes. <i>Chromosoma</i> , 1980, 81, 315-337.	1.0	284
39	Function of the dense plaques during mitosis in <i>Trypanosoma cruzi</i> . <i>Experimental Cell Research</i> , 1980, 127, 457-460.	1.2	29
40	Autosomal synaptonemal complexes and sex chromosomes without axes in <i>Triatoma infestans</i> (Reduviidae; Hemiptera). <i>Chromosoma</i> , 1979, 72, 225-240.	1.0	65
41	Multiple complexes in human spermatocytes. <i>Chromosoma</i> , 1978, 66, 331-340.	1.0	11
42	Stimulation by follicle-stimulating hormone of DNA synthesis and of mitosis in cultured Sertoli cells prepared from testes of immature rats. <i>Molecular and Cellular Endocrinology</i> , 1977, 7, 151-165.	1.6	126
43	Synaptonemal complexes in a tetraploid mouse spermatocyte. <i>Experimental Cell Research</i> , 1977, 108, 464-467.	1.2	20
44	Ultrastructure and behavior of the achiasmatic, telosynaptic XY pair of the sand rat ( <i>Psammomys</i> ). <i>Journal of Ultrastructure Research</i> , 1977, 54, 109-114.	1.0	82
45	Ultrastructure of the synaptic autosomes and the ZW bivalent in chicken oocytes. <i>Chromosoma</i> , 1977, 64, 155-165.	1.0	53
46	Positive contrast staining and protected drying of surface spreads: Electron microscopy of the synaptonemal complex by a new method. <i>Journal of Ultrastructure Research</i> , 1976, 54, 109-114.	1.4	26
47	The synaptic behaviour of the X and Y chromosomes in the marsupial <i>Monodelphis dimidiata</i> . <i>Chromosoma</i> , 1975, 52, 11-25.	1.0	65
48	The Behavior of the XY Pair in Mammals. <i>International Review of Cytology</i> , 1974, 38, 273-317.	6.2	275
49	The relationship between chromosomes and axes in the chiasmatic XY pair of the Armenian hamster ( <i>Cricetulus migratorius</i> ). <i>Chromosoma</i> , 1974, 48, 89-106.	1.0	40
50	The Molecular Organization of the Chromatin Fiber. , 1974, , 493-535.		9
51	Centriolar changes induced by vinblastine sulphate in the seminiferous epithelium of the mouse. <i>Experimental Cell Research</i> , 1973, 76, 470-475.	1.2	9
52	THE STRUCTURE OF THE CENTRAL REGION IN THE SYNAPTONEMAL COMPLEXES OF HAMSTER AND CRICKET SPERMATOCYTES. <i>Journal of Cell Biology</i> , 1973, 56, 145-152.	2.3	56
53	Ultrastructure and composition of the synaptonemal complex in spread and negatively stained spermatocytes of the golden hamster and the albino rat. <i>Chromosoma</i> , 1972, 39, 237-263.	1.0	59
54	Experimental changes in the width of the chromatin fibers from chicken erythrocytes. <i>Experimental Cell Research</i> , 1971, 67, 161-170.	1.2	31

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55	The behaviour of chromosomal axes in Searle's X-autosome translocation. <i>Chromosoma</i> , 1971, 34, 99-112.	1.0	42
56	Three dimensional reconstruction of the X-Y pair during pachytene in the rat ( <i>Rattus norvegicus</i> ). <i>Chromosoma</i> , 1970, 30, 258-68.	1.0	18
57	The behaviour of chromosomal axes during diplotene in mouse spermatocytes. <i>Chromosoma</i> , 1970, 31, 217-30.	1.0	31
58	The spatial relationship of the X and Y chromosomes during meiotic prophase in mouse spermatocytes. <i>Chromosoma</i> , 1970, 29, 217-236.	1.0	165
59	Ultrastructure and Histochemistry of the Nucleus During Male Meiotic Prophase. <i>Advances in Experimental Medicine and Biology</i> , 1970, , 127-137.	0.8	17
60	The evolution of the ultrastructure of the sex chromosomes (sex vesicle) during meiotic prophase in mouse spermatocytes. <i>Journal of Ultrastructure Research</i> , 1969, 27, 289-305.	1.4	71
61	The ultrastructure of the nuclei and the behaviour of the sex chromosomes of human spermatogonia. <i>Cell and Tissue Research</i> , 1968, 91, 75-89.	1.5	27
62	The ultrastructure of the human sex vesicle. <i>Chromosoma</i> , 1967, 22, 16-31.	1.0	26