Alessandra Iannuzzi

List of Publications by Year
in descending order

46 papers	453 citations	759190 12 h-index	888047 17 g-index
46 all docs	46 docs citations	46 times ranked	489 citing authors

#	Article	IF	Citations
1	Chromosome Abnormalities and Fertility in Domestic Bovids: A Review. Animals, 2021, 11, 802.	2.3	23
2	Clinical, cytogenetic and molecular evaluation in a dog with bilateral cryptorchidism and hypospadias. Cytogenetic and Genome Research, 2008, 120, 140-143.	1.1	22
3	Inhibition of apoptosis by caspase inhibitor Z-VAD-FMK improves cryotolerance of inÂvitro derived bovine embryos. Theriogenology, 2018, 108, 127-135.	2.1	22
4	Sex chromosome abnormalities and sterility in river buffalo. Cytogenetic and Genome Research, 2008, 120, 127-131.	1.1	21
5	Sequential Cross-Species Chromosome Painting among River Buffalo, Cattle, Sheep and Goat: A Useful Tool for Chromosome Abnormalities Diagnosis within the Family Bovidae. PLoS ONE, 2014, 9, e110297.	2.5	18
6	Genomic analysis of cattle rob(1;29). Chromosome Research, 2012, 20, 815-823.	2.2	17
7	A new case of reciprocal translocation in a young bull: rcp(11;21)(q28;q12). Cytogenetic and Genome Research, 2007, 116, 80-84.	1.1	15
8	Numerical Sex Chromosome Aberrations and Abnormal Sex Development in Horse and Sheep. Sexual Development, 2009, 3, 329-332.	2.0	15
9	Chromosome fragility in river buffalo cows exposed to dioxins. Journal of Applied Genetics, 2012, 53, 221-226.	1.9	15
10	Characterization of a very rare case of living ewe-buck hybrid using classical and molecular cytogenetics. Scientific Reports, 2016, 6, 34781.	3.3	15
11	Incidence of X-Y aneuploidy in sperm of two indigenous cattle breeds by using dual color fluorescent in situ hybridization (FISH). Theriogenology, 2011, 76, 328-333.	2.1	14
12	Advanced comparative cytogenetic analysis of X chromosomes in river buffalo, cattle, sheep, and human. Chromosome Research, 2012, 20, 413-425.	2.2	13
13	Cytogenetic tests reveal no toxicity in lymphocytes of rabbit (Oryctolagus cuniculus, 2n=44) feed in presence of verbascoside and/or lycopene. Food and Chemical Toxicology, 2018, 114, 311-315.	3.6	13
14	Frequency and distribution of rob(1;29) in eight Portuguese cattle breeds. Cytogenetic and Genome Research, 2008, 120, 147-149.	1.1	12
15	X-Y aneuploidy rate in sperm of two â€œminorâ€•breeds of cattle (Bos taurus) by using dual color fluorescent in situ hybridization (FISH). Theriogenology, 2012, 78, 688-695.	2.1	12
16	Antioxidant and anti-inflammatory effects of cauliflower leaf powder-enriched diet against LPS induced toxicity in rabbits. Food and Function, 2017, 8, 3288-3296.	4.6	12
17	Cytogenetic and Genetic Studies in a Hypospadic Horse (Equus caballus, 2n = 64). Sexual Development, 2010, 4, 352-357.	2.0	11
18	Clinical, cytogenetic and molecular genetic characterization of a tandem fusion translocation in a male Holstein cattle with congenital hypospadias and a ventricular septal defect. PLoS ONE, 2020, 15, e0227117.	2.5	11

#	Article	IF	Citations
19	Pooling strategy and chromosome painting characterize a living zebroid for the first time. PLoS ONE, 2017, 12, e0180158.	2.5	11
20	Similar rates of chromosomal aberrant secondary oocytes in two indigenous cattle (Bos taurus) breeds as determined by dual-color FISH. Theriogenology, 2012, 77, 675-683.	2.1	10
21	A Revised Genome Assembly of the Region 5â€² to Canine <i>SOX9</i> Includes the <i>RevSex</i> Orthologous Region. Sexual Development, 2015, 9, 155-161.	2.0	10
22	Fatal Outcome in a Newborn Calf Associated with Partial Trisomy 25q and Partial Monosomy 11q, 60,XX,der(11)t(11;25)(q11;q14â^¼21). Cytogenetic and Genome Research, 2015, 146, 222-229.	1.1	9
23	Analysis of chromosome damage by sister chromatid exchange (SCE) and redox homeostasis characterization on sheep flocks from Sardinian pasturelands. Science of the Total Environment, 2015, 527-528, 393-400.	8.0	9
24	Centromere Repositioning in Cattle (Bos taurus) Chromosome 17. Cytogenetic and Genome Research, 2017, 151, 191-197.	1.1	9
25	Evaluation of bovine sperm telomere length and association with semen quality. Theriogenology, 2020, 158, 227-232.	2.1	9
26	A Rare Case of Centric Fission and Fusion in a River Buffalo (Bubalus bubalis, 2n = 50) Cow with Reduced Fertility. Cytogenetic and Genome Research, 2011, 132, 26-30.	1.1	8
27	Development of a sequential multicolor-FISH approach with 13 chromosome-specific painting probes for the rapid identification of river buffalo (Bubalus bubalis, 2nâ€‰=â€‰50) chromosomes. Journal of Applied Genetics, 2014, 55, 397-401.	1.9	8
28	Extended Cytogenetic Maps of Sheep Chromosome 1 and Their Cattle and River Buffalo Homoeologues: Comparison with the OAR1 RH Map and Human Chromosomes 2, 3, 21 and 1q. Cytogenetic and Genome Research, 2011, 133, 16-24.	1.1	7
29	Molecular Characterization of Xp Chromosome Deletion in a Fertile Cow. Sexual Development, 2012, 6, 298-302.	2.0	7
30	Cytogenetic Elaboration of a Novel Reciprocal Translocation in Sheep. Cytogenetic and Genome Research, 2013, 139, 97-101.	1.1	7
31	Analysis of meiotic segregation by triple-color fish on both total and motile sperm fractions in a t(1p;18) river buffalo bull. PLoS ONE, 2020, 15, e0232592.	2.5	7
32	Characterization of telomere length in Agerolese cattle breed, correlating blood and milk samples. Animal Genetics, 2022, 53, 676-679.	1.7	7
33	A New and Unusual Reciprocal Translocation in Cattle: rcp(11;25)(q11;q14â€“21). Cytogenetic and Genome Research, 2011, 134, 96-100.	1.1	6
34	Physical Mapping of 20 Unmapped Fragments of the Btau_4.0 Genome Assembly in Cattle, Sheep and River Buffalo. Cytogenetic and Genome Research, 2013, 140, 29-35.	1.1	6
35	Cytogenetic investigation in two endangered pig breeds raised in Southern-Italy: Clinical and environmental aspects. Livestock Science, 2018, 216, 36-43.	1.6	6
36	Comparative FISH mapping of BMPR1B, BMP15 and GDF9 fecundity genes on cattle, river buffalo, sheep and goat chromosomes. Journal of Genetics, 2013, 92, 595-597.	0.7	5

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37	The Utility of Chromosome Microdissection in Clinical Cytogenetics: A New Reciprocal Translocation in Sheep. Cytogenetic and Genome Research, 2014, 142, 174-178.	1.1	5
38	Sister chromatid exchange test in river buffalo lymphocytes treatedin vitrowith furocoumarin extracts. Mutagenesis, 2016, 31, 547-551.	2.6	5
39	Fluorescence in situ hybridization mapping of six loci containing genes involved in the dioxin metabolism of domestic bovids. Journal of Applied Genetics, 2011, 52, 229-232.	1.9	4
40	XX SRY-Negative True Hermaphrodism in Two Dogs: Clinical, Morphological, Genetic and Cytogenetic Studies. Sexual Development, 2012, 6, 135-142.	2.0	4
41	Sperm Nuclei Analysis and Nuclear Organization of a Fertile Boarâ€“Pig Hybrid by 2D FISH on Both Total and Motile Sperm Fractions. Animals, 2021, 11, 738.	2.3	4
42	Chromosome instability in lymphocytes of Friesian cows naturally exposed to dioxins being raised close to a metallurgic factory area in southern Italy. Caryologia, 2016, 69, 133-140.	0.3	3
43	The Cytogenetics of the Water Buffalo: A Review. Animals, 2021, 11, 3109.	2.3	3
44	Cytogenetic Characterization of a Small Evolutionary Rearrangement Involving Chromosomes BTA21 and OAR18. Cytogenetic and Genome Research, 2020, 160, 193-198.	1.1	2
45	Fluorescentin situhybridization mapping of three fecundity genes on cattle, river buffalo, sheep and goat. Caryologia, 2015, 68, 9-12.	0.3	1
46	Duplication of Yq- and proximal Yp-arms with deletion of almost all PAR1 (including SHOX) in a young man with non-obstructive azoospermia, short stature and skeletal defects. Journal of Applied Genetics, 2017, 58, 481-486.	1.9	0