

Carreras, A

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,322
citations

13
h-index

17
g-index

17
ext. papers

1,388
ext. citations

3.2
avg. IF

3.42
L-index

#	Paper	IF	Citations
17	Localization of nitric-oxide synthase in plant peroxisomes. <i>Journal of Biological Chemistry</i> , 1999 , 274, 36729-33	5.4	284
16	Metabolism of reactive nitrogen species in pea plants under abiotic stress conditions. <i>Plant and Cell Physiology</i> , 2008 , 49, 1711-22	4.9	254
15	Distinction between true acrosome reaction and degenerative acrosome loss by a one-step staining method using <i>Pisum sativum</i> agglutinin. <i>Reproduction</i> , 1992 , 95, 755-63	3.8	193
14	Superoxide dismutase in human sperm suspensions: relationship with cellular composition, oxidative stress, and sperm function. <i>Free Radical Biology and Medicine</i> , 1996 , 21, 495-504	7.8	106
13	Effects of phosphodiesterase inhibitors caffeine and pentoxifylline on spontaneous and stimulus-induced acrosome reactions in human sperm. <i>Fertility and Sterility</i> , 1992 , 58, 1185-90	4.8	90
12	Selective expression of a progesterone receptor on the human sperm surface. <i>Fertility and Sterility</i> , 1992 , 58, 784-92	4.8	86
11	Differential sensitivity of progesterone- and zona pellucida-induced acrosome reactions to pertussis toxin. <i>Molecular Reproduction and Development</i> , 1993 , 34, 183-9	2.6	75
10	Single cell analysis of tyrosine kinase dependent and independent Ca ²⁺ fluxes in progesterone induced acrosome reaction. <i>Molecular Human Reproduction</i> , 1996 , 2, 225-32	4.4	55
9	Expression of D-mannose binding sites on human spermatozoa: comparison of fertile donors and infertile patients. <i>Fertility and Sterility</i> , 1991 , 56, 113-8	4.8	51
8	Fast acrosome reaction measure: a highly sensitive method for evaluating stimulus-induced acrosome reaction. <i>Fertility and Sterility</i> , 1993 , 59, 424-30	4.8	39
7	Zinc levels in seminal plasma of fertile and infertile men. <i>Andrologia</i> , 1990 , 22, 279-83	2.4	23
6	Sperm plasma membrane integrity in fertile and infertile men. <i>Andrologia</i> , 1992 , 24, 141-4	2.4	23
5	Hypoosmotic swelling test in normo-, oligo-, astheno- and oligoasthenozoospermic men before and after swim-up separation of spermatozoa. <i>Andrologia</i> , 1990 , 22, 313-7	2.4	16
4	Involvement of reactive nitrogen and oxygen species (RNS and ROS) in sunflower-mildew interaction. <i>Plant Cell Physiol.</i> 50(2): 265-79 (2009). <i>Plant and Cell Physiology</i> , 2009 , 50, 665-79	4.9	12
3	Sperm plasma membrane integrity measurement: a combined method. <i>Andrologia</i> , 1992 , 24, 335-40	2.4	9
2	Role of the septum on LH, FSH and prolactin secretion in male rats. <i>Brain Research Bulletin</i> , 1984 , 13, 339-42	3.9	4
1	Testosterone implants into the lateral septum of male rats, a positive effect on LH and FSH secretion. <i>Brain Research Bulletin</i> , 1987 , 19, 149-51	3.9	2

