

Carreras, A

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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 | 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 |
| 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 | Localization of nitric-oxide synthase in plant peroxisomes. <i>Journal of Biological Chemistry</i> , 1999 , 274, 36729-33 | 5.4 | 284 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 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 | Sperm plasma membrane integrity in fertile and infertile men. <i>Andrologia</i> , 1992 , 24, 141-4 | 2.4 | 23 |
| 9 | Sperm plasma membrane integrity measurement: a combined method. <i>Andrologia</i> , 1992 , 24, 335-40 | 2.4 | 9 |
| 8 | 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 |
| 7 | Selective expression of a progesterone receptor on the human sperm surface. <i>Fertility and Sterility</i> , 1992 , 58, 784-92 | 4.8 | 86 |
| 6 | 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 |
| 5 | 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 |
| 4 | Zinc levels in seminal plasma of fertile and infertile men. <i>Andrologia</i> , 1990 , 22, 279-83 | 2.4 | 23 |
| 3 | 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 |
| 2 | 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 |
| 1 | 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 |

