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JOURNAL ARTICLE

Immunoreactive ubiquitin in human seminal plasma

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The polypeptide ubiquitin, up to now almost exclusively discovered in intracellular spaces, was measured immunologically in a total of 187 samples of human seminal plasma. The values were between 1.83 and 19.11 micrograms/ml. In spermatozoa ubiquitin was detected too; the values, however, were significantly lower than in the seminal plasma. The origin and function of ubiquitin in human seminal plasma is still unclear. The possible role of ubiquitin in reproduction is discussed.

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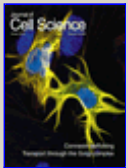
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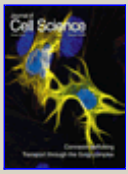
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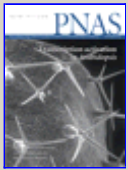
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