

Hector E Chemes

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,549
citations

471061

17
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

1614
citing authors

#	ARTICLE	IF	CITATIONS
1	Success and failure in human spermatogenesis as revealed by teratozoospermic RNAs. <i>Human Molecular Genetics</i> , 2007, 16, 763-773.	1.4	223
2	Dysplasia of the fibrous sheath: an ultrastructural defect of human spermatozoa associated with sperm immotility and primary sterility. <i>Fertility and Sterility</i> , 1987, 48, 664-669.	0.5	163
3	Physiological Androgen Insensitivity of the Fetal, Neonatal, and Early Infantile Testis Is Explained by the Ontogeny of the Androgen Receptor Expression in Sertoli Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4408-4412.	1.8	161
4	Infancy is not a quiescent period of testicular development. <i>Journal of Developmental and Physical Disabilities</i> , 2001, 24, 2-7.	3.6	144
5	Ontogeny of the androgen receptor expression in the fetal and postnatal testis: Its relevance on Sertoli cell maturation and the onset of adult spermatogenesis. <i>Microscopy Research and Technique</i> , 2009, 72, 787-795.	1.2	133
6	Tales of the Tail and Sperm Head Aches Changing concepts on the prognostic significance of sperm pathologies affecting the head, neck and tail. <i>Asian Journal of Andrology</i> , 2012, 14, 14-23.	0.8	100
7	The making of abnormal spermatozoa: cellular and molecular mechanisms underlying pathological spermiogenesis. <i>Cell and Tissue Research</i> , 2010, 341, 349-357.	1.5	94
8	Patho-Physiological Observations of Sertoli Cells in Patients with Germinal Aplasia or Severe Germ Cell Depletion. Ultrastructural Findings and Hormone Levels. <i>Biology of Reproduction</i> , 1977, 17, 108-123.	1.2	88
9	Lack of a head in human spermatozoa from sterile patients: a syndrome associated with impaired fertilization. <i>Fertility and Sterility</i> , 1987, 47, 310-316.	0.5	82
10	The role of sperm proteasomes during sperm aster formation and early zygote development: implications for fertilization failure in humans. <i>Human Reproduction</i> , 2008, 23, 573-580.	0.4	72
11	Early manifestations of testicular dysgenesis in children: pathological phenotypes, karyotype correlations and precursor stages of tumour development. <i>Apmis</i> , 2003, 111, 12-24.	0.9	60
12	Acrosomal biogenesis in human globozoospermia: immunocytochemical, ultrastructural and proteomic studies. <i>Human Reproduction</i> , 2012, 27, 1912-1921.	0.4	41
13	Is testosterone involved in the initiation of spermatogenesis in humans? A clinicopathological presentation and physiological considerations in four patients with Leydig cell tumours of the testis or secondary Leydig cell hyperplasia. <i>Journal of Developmental and Physical Disabilities</i> , 1982, 5, 229-245.	3.6	30
14	Phenotypic varieties of sperm pathology: Genetic abnormalities or environmental influences can result in different patterns of abnormal spermatozoa. <i>Animal Reproduction Science</i> , 2018, 194, 41-56.	0.5	29
15	WAVE1, an A-kinase anchoring protein, during mammalian spermatogenesis. <i>Human Reproduction</i> , 2004, 19, 2594-2604.	0.4	27
16	Results of intracytoplasmic sperm injection in two infertile patients with abnormal organization of sperm mitochondrial sheaths and severe asthenoteratozoospermia. <i>Fertility and Sterility</i> , 2007, 88, 649-653.	0.5	25
17	Sperm Centrioles and Their Dual Role in Flagellogenesis and Cell Cycle of the Zygote. , 2012, , 33-48.		19
18	The Hormonal Regulation of Premeiotic Steps of Spermatogenesis in the Newborn Rat. <i>Journal of Andrology</i> , 1984, 5, 235-242.	2.0	18

#	ARTICLE	IF	CITATIONS
19	IGF-I Regulates Pheochromocytoma Cell Proliferation and Survival In Vitro and In Vivo. <i>Endocrinology</i> , 2012, 153, 3724-3734.	1.4	16
20	Overexpression of the insulin-like growth factor 1 receptor (IGF1R) is associated with malignancy in familial pheochromocytomas and paragangliomas. <i>Clinical Endocrinology</i> , 2013, 79, 623-630.	1.2	11
21	Ultrastructural Analysis of Testicular Tissue and Sperm by Transmission and Scanning Electron Microscopy. <i>Methods in Molecular Biology</i> , 2013, 927, 321-348.	0.4	10
22	Sperm Ultrastructure in Fertile Men and Male Sterility: Revisiting Teratozoospermia. , 0, , 36-58.		3