Rafael Oliva

List of Publications by Year
in descending order

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169	8,792	41627	56606
papers	citations	51	87
		h-index	g-index

179	179	179	7386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sperm acquire epididymis-derived proteins through epididymosomes. Human Reproduction, 2022, 37, 651-668.	0.4	34
2	ANDRONET: A new European network to boost research coordination, education and public awareness in andrology. Andrology, 2022, 10, 423-425.	1.9	3
3	The Role of Testosterone in Spermatogenesis: Lessons From Proteome Profiling of Human Spermatozoa in Testosterone Deficiency. Frontiers in Endocrinology, 2022, 13, .	1.5	15
4	Histone H4 acetylation is dysregulated in active seminiferous tubules adjacent to testicular tumours. Human Reproduction, 2022, 37, 1712-1726.	0.4	3
5	COVID-19 and human reproduction: A pandemic that packs a serious punch. Systems Biology in Reproductive Medicine, 2021, 67, 3-23.	1.0	32
6	Histopathology of recurrent Steel syndrome in fetuses caused by novel variants of COL27A1 gene. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 479, 413-418.	1.4	0
7	Altered mitochondrial function in spermatozoa from patients with repetitive fertilization failure after ICSI revealed by proteomics. Andrology, 2021, 9, 1192-1204.	1.9	10
8	Protamine Characterization by Top-Down Proteomics: Boosting Proteoform Identification with DBSCAN. Proteomes, 2021, 9, 21.	1.7	7
9	Semen sampling as a simple, noninvasive surrogate for prostate health screening. Systems Biology in Reproductive Medicine, 2021, 67, 354-365.	1.0	3
10	Gordon Henry Dixon. 25 March 1930 â€" 24 July 2016. Biographical Memoirs of Fellows of the Royal Society, 2021, 70, 131-149.	0.1	1
11	Characterization of Human Sperm Protamine Proteoforms through a Combination of Top-Down and Bottom-Up Mass Spectrometry Approaches. Journal of Proteome Research, 2020, 19, 221-237.	1.8	16
12	Sperm proteomic changes associated with early embryo quality after ICSI. Reproductive BioMedicine Online, 2020, 40, 700-710.	1.1	11
13	â€œIn vitroâ€•Effect of Different Follicleâ€"Stimulating Hormone Preparations on Sertoli Cells: Toward a Personalized Treatment for Male Infertility. Frontiers in Endocrinology, 2020, 11, 401.	1.5	8
14	Resolution of subclinical porphyria cutanea tarda after hepatitis C eradication with directâ€acting antiâ€virals. Alimentary Pharmacology and Therapeutics, 2020, 51, 968-973.	1.9	7
15	SAT-035 In Vitro Effect of Different Follicle-Stimulating Hormone Preparations on Sertoli Cells. Journal of the Endocrine Society, 2020, 4, .	0.1	0
16	Novel phospholipase C zeta 1 mutations associated with fertilization failures after ICSI. Human Reproduction, 2019, 34, 1494-1504.	0.4	50
17	Novel P397S MAPT variant associated with late onset and slow progressive frontotemporal dementia. Annals of Clinical and Translational Neurology, 2019, 6, 1559-1565.	1.7	6
18	ODF1, sperm flagelar protein is expressed in kidney collecting ducts of rats. Heliyon, 2019, 5, e02932.	1.4	3

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19	Quantitative Analysis of the Seminal Plasma Proteome in Secondary Hypogonadism. Journal of Clinical Medicine, 2019, 8, 2128.	1.0	9
20	Proteomic Changes in Human Sperm During Sequential in vitro Capacitation and Acrosome Reaction. Frontiers in Cell and Developmental Biology, 2019, 7, 295.	1.8	34
21	Global Proteomic and Methylome Analysis in Human Induced Pluripotent Stem Cells Reveals Overexpression of a Human TLR3 Affecting Proper Innate Immune Response Signaling. Stem Cells, 2019, 37, 476-488.	1.4	7
22	Stable-protein Pair Analysis as A Novel Strategy to Identify Proteomic Signatures: Application To Seminal Plasma From Infertile Patients. Molecular and Cellular Proteomics, 2019, 18, S77-S90.	2.5	30
23	Two novel ligand-independent variants of the VEGFR-1 receptor are expressed in human testis and spermatozoa, one of them with the ability to activate SRC proto-oncogene tyrosine kinases. Oncotarget, 2019, 10, 5871-5887.	0.8	0
24	Sperm telomere length in donor samples is not related to ICSI outcome. Journal of Assisted Reproduction and Genetics, 2018, 35, 649-657.	1.2	23
25	Recomendaciones para el estudio genÃ©tico e inmunolÃ³gico en la disfunciÃ³n reproductiva. Medicina ClÃnica, 2018, 151, 161.e1-161.e12.	0.3	0
26	Special Issue in Honor of Gordon H. Dixon. Systems Biology in Reproductive Medicine, 2018, 64, 399-402.	1.0	1
27	Recommendations regarding the genetic and immunological study of reproductive dysfunction. Medicina ClÃnica (English Edition), 2018, 151, 161.e1-161.e12.	0.1	0
28	The contribution of human sperm proteins to the development and epigenome of the preimplantation embryo. Human Reproduction Update, 2018, 24, 535-555.	5.2	131
29	Identification of a complex population of chromatin-associated proteins in the European sea bass (Dicentrarchus labrax) sperm. Systems Biology in Reproductive Medicine, 2018, 64, 502-517.	1.0	12
30	Sperm Nucleoproteins (Histones and Protamines). , 2018, , 31-51.		12
31	Mammalian Sperm Protamine Extraction and Analysis: A Step-By-Step Detailed Protocol and Brief Review of Protamine Alterations. Protein and Peptide Letters, 2018, 25, 424-433.	0.4	22
32	Tratamiento antioxidante en hombres con infertilidad idiopÃ¡tica. Revista Internacional De AndrologÃa, 2017, 15, 45-50.	0.1	0
33	Identification of protein changes in human spermatozoa throughout the cryopreservation process. Andrology, 2017, 5, 10-22.	1.9	108
34	Semen proteomics and male infertility. Journal of Proteomics, 2017, 162, 125-134.	1.2	131
35	Zona pellucida-binding protein 2 (ZPBP2) and several proteins containing BX7B motifs in human sperm may have hyaluronic acid binding or recognition properties. Molecular Human Reproduction, 2017, 23, 803-816.	1.3	25
36	The Use of Sperm Proteomics in the Assisted Reproduction Laboratory. , 2017, , 233-244.		3

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37	One-Year Reference Norms of Cognitive Change in Spanish Old Adults: Data from the NEURONORMA Sample. Archives of Clinical Neuropsychology, 2016, 31, 378-388.	0.3	21
38	The â€œomicsâ€•of human male infertility: integrating big data in a systems biology approach. Cell and Tissue Research, 2016, 363, 295-312.	1.5	58
39	Identification of endogenous metabolites in human sperm cells using proton nuclear magnetic resonance (¹H-NMR) spectroscopy and gas chromatography-mass spectrometry (GC-MS). Andrology, 2015, 3, 496-505.	1.9	48
40	Human sperm chromatin epigenetic potential: genomics, proteomics, and male infertility. Asian Journal of Andrology, 2015, 17, 601.	0.8	65
41	Comparative analysis of boar seminal plasma proteome from different freezability ejaculates and identification of Fibronectin 1 as sperm freezability marker. Andrology, 2015, 3, 345-356.	1.9	72
42	Advances in sperm proteomics: best-practise methodology and clinical potential. Expert Review of Proteomics, 2015, 12, 255-277.	1.3	39
43	The small RNA content of human sperm reveals pseudogene-derived piRNAs complementary to protein-coding genes. Rna, 2015, 21, 1085-1095.	1.6	83
44	Protamine Alterations in Human Spermatozoa. Advances in Experimental Medicine and Biology, 2014, 791, 83-102.	0.8	41
45	Sperm nuclear proteome and its epigenetic potential. Andrology, 2014, 2, 326-338.	1.9	55
46	High-throughput sperm differential proteomics suggests that epigenetic alterations contribute to failed assisted reproduction. Human Reproduction, 2014, 29, 1225-1237.	0.4	76
47	Genomic and proteomic dissection and characterization of the human sperm chromatin. Molecular Human Reproduction, 2014, 20, 1041-1053.	1.3	49
48	Clinical relevance of Y-linked CNV screening in male infertility: new insights based on the 8-year experience of a diagnostic genetic laboratory. European Journal of Human Genetics, 2014, 22, 754-761.	1.4	66
49	Identification of Proteins Involved in Human Sperm Motility Using High-Throughput Differential Proteomics. Journal of Proteome Research, 2014, 13, 5670-5684.	1.8	151
50	The effect of tetrabromobisphenol A on protamine content and <scp>DNA</scp> integrity in mouse spermatozoa. Andrology, 2014, 2, 910-917.	1.9	34
51	The combined human sperm proteome: cellular pathways and implications for basic and clinical science. Human Reproduction Update, 2014, 20, 40-62.	5.2	231
52	Acrosin-binding protein (ACRBP) and triosephosphate isomerase (TPI) areÂgood markers to predict boar sperm freezing capacity. Theriogenology, 2013, 80, 443-450.	0.9	74
53	Methods for the Analysis of the Sperm Proteome. Methods in Molecular Biology, 2013, 927, 411-422.	0.4	25
54	High apolipoprotein E4 allele frequency in FXTAS patients. Genetics in Medicine, 2013, 15, 639-642.	1.1	13

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55	Human Sperm Tail Proteome Suggests New Endogenous Metabolic Pathways. Molecular and Cellular Proteomics, 2013, 12, 330-342.	2.5	189
56	Sperm Nucleoproteins. , 2013, , 23-43.		0
57	PREFACE. Systems Biology in Reproductive Medicine, 2012, 58, 177-178.	1.0	6
58	Altered histone retention and epigenetic modifications in the sperm of infertile men. Asian Journal of Andrology, 2012, 14, 239-240.	0.8	29
59	Differential RNAs in the sperm cells of asthenozoospermic patients. Human Reproduction, 2012, 27, 1431-1438.	0.4	101
60	Proteomics of the Spermatozoon. Balkan Journal of Medical Genetics, 2012, 15, 27-30.	0.5	5
61	PICOGEN: Five years experience with a genetic counselling program for dementia. NeurologÃa (English) Tj ETQq1 1 0.784314 rgBT /O	0.2	10
62	Protamine/DNA Ratios and DNA Damage in Native and Density Gradient Centrifuged Sperm From Infertile Patients. Journal of Andrology, 2011, 32, 324-332.	2.0	66
63	Sperm Nucleoproteins. , 2011, , 45-60.		11
64	Medical Implications of Sperm Nuclear Quality. Epigenetics and Human Health, 2011, , 45-83.	0.2	9
65	A novel PSEN1 gene mutation (L235R) associated with familial early-onset Alzheimer's disease. Neuroscience Letters, 2011, 496, 40-42.	1.0	13
66	Relationships between human sperm protamines, DNA damage and assisted reproduction outcomes. Reproductive BioMedicine Online, 2011, 23, 724-734.	1.1	188
67	Improvement in chromatin maturity of human spermatozoa selected through density gradient centrifugation. Journal of Developmental and Physical Disabilities, 2011, 34, 256-267.	3.6	30
68	Polymorphisms, haplotypes and mutations in the protamine 1 and 2 genes. Journal of Developmental and Physical Disabilities, 2011, 34, 470-485.	3.6	41
69	Proteomics and the genetics of sperm chromatin condensation. Asian Journal of Andrology, 2011, 13, 24-30.	0.8	63
70	Proteomic characterization of the human sperm nucleus. Proteomics, 2011, 11, 2714-2726.	1.3	125
71	Cerebrospinal Fluid Biomarkers in Alzheimerâ€™s Disease Families with <i>PSEN1</i> Mutations. Neurodegenerative Diseases, 2011, 8, 202-207.	0.8	24
72	Spanish Multicenter Normative Studies (Neuronorma Project): Norms for the Abbreviated Barcelona Test. Archives of Clinical Neuropsychology, 2011, 26, 144-157.	0.3	36

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73	Protamine 2 Precursors and Processing. Protein and Peptide Letters, 2011, 18, 778-785.	0.4	36
74	Methodological advances in sperm proteomics. Human Fertility, 2010, 13, 263-267.	0.7	21
75	Spanish Multicenter Normative Studies (NEURONORMA Project): Methods and Sample Characteristics. Archives of Clinical Neuropsychology, 2009, 24, 307-319.	0.3	206
76	Sperm cell proteomics. Proteomics, 2009, 9, 1004-1017.	1.3	137
77	Protamine 2 precursors (Pre-P2), protamine 1 to protamine 2 ratio (P1/P2), and assisted reproduction outcome. Fertility and Sterility, 2009, 91, 715-722.	0.5	96
78	Atypical XX male with theSRY gene located at the long arm of chromosome 1 and a 1qter microdeletion. American Journal of Medical Genetics, Part A, 2008, 146A, 1335-1340.	0.7	27
79	Human Proteinpedia enables sharing of human protein data. Nature Biotechnology, 2008, 26, 164-167.	9.4	155
80	Proteomics in the Study of the Sperm Cell Composition, Differentiation and Function. Systems Biology in Reproductive Medicine, 2008, 54, 23-36.	1.0	69
81	A Common Protamine 1 Promoter Polymorphism (-190 C->A) Correlates With Abnormal Sperm Morphology and Increased Protamine P1/P2 Ratio in Infertile Patients. Journal of Andrology, 2008, 29, 540-548.	2.0	52
82	Identification of proteomic differences in asthenozoospermic sperm samples. Human Reproduction, 2008, 23, 783-791.	0.4	253
83	Phenotypic variation within European carriers of the Y-chromosomal gr/gr deletion is independent of Y-chromosomal background. Journal of Medical Genetics, 2008, 46, 21-31.	1.5	65
84	Varones XX: clÃnica y frecuencia en la consulta de esterilidad. Revista Internacional De AndrologÃa, 2007, 5, 349-353.	0.1	1
85	Human sperm DNA fragmentation: Correlation of TUNEL results as assessed by flow cytometry and optical microscopy. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 1011-1018.	1.1	72
86	Marked correlations in protein expression identified by proteomic analysis of human spermatozoa. Proteomics, 2007, 7, 4264-4277.	1.3	120
87	Proteomics of human spermatozoa, protamine content and assisted reproduction outcome. Society of Reproduction and Fertility Supplement, 2007, 65, 527-30.	0.2	1
88	Protamines and male infertility. Human Reproduction Update, 2006, 12, 417-435.	5.2	643
89	Proteomic identification of human sperm proteins. Proteomics, 2006, 6, 4356-4369.	1.3	230
90	Influence of beta-2 adrenergic receptor gene polymorphism on the hemodynamic response to propranolol in patients with cirrhosis. Hepatology, 2006, 43, 34-41.	3.6	31

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91	Protamine 2 precursors, protamine 1/protamine 2 ratio, DNA integrity and other sperm parameters in infertile patients. Human Reproduction, 2006, 21, 2084-2089.	0.4	140
92	Emotional reactions to predictive testing in Alzheimer's disease and other inherited dementias. American Journal of Alzheimer's Disease and Other Dementias, 2005, 20, 233-238.	0.9	35
93	High frequency of gr/gr chromosome Y deletions in consecutive oligospermic ICSI candidates. Human Reproduction, 2005, 20, 216-220.	0.4	97
94	The <I>HFE </I>Gene Is Associated to an Earlier Age of Onset and to the Presence of Diabetic Nephropathy in Diabetes Mellitus Type 2. Endocrine, 2004, 24, 111-114.	2.2	12
95	Tau gene delN296 mutation, Parkinson's disease, and atypical supranuclear palsy. Annals of Neurology, 2004, 55, 448-449.	2.8	15
96	Tau phosphorylation and kinase activation in familial tauopathy linked to deln296 mutation. Neuropathology and Applied Neurobiology, 2003, 29, 23-34.	1.8	44
97	An Increased CAG Repeat Length in the Androgen Receptor Gene in Azoospermic ICSI Candidates. Journal of Andrology, 2003, 24, 279-284.	2.0	41
98	Marked Differences in Protamine Content and P1/P2 Ratios in Sperm Cells From Percoll Fractions Between Patients and Controls. Journal of Andrology, 2003, 24, 438-447.	2.0	154
99	Population screening for hemochromatosis: a study in 5370 Spanish blood donors. Journal of Hepatology, 2003, 38, 745-750.	1.8	40
100	Mutational study of the nuclear factor kappa B inducing kinase gene in patients with progressive supranuclear palsy. Neuroscience Letters, 2003, 340, 158-160.	1.0	1
101	A Novel Mutation in the PSEN2 Gene (T430M) Associated With Variable Expression in a Family With Early-Onset Alzheimer Disease. Archives of Neurology, 2003, 60, 1149.	4.9	46
102	Transferrin C2 allele, haemochromatosis gene mutations, and risk for Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 820-a-821.	0.9	18
103	Frequency of Mutations in the Presenilin and Amyloid Precursor Protein Genes in Early-Onset Alzheimer Disease in Spain. Archives of Neurology, 2002, 59, 1759.	4.9	103
104	A novel mutation (V89L) in the presenilin 1 gene in a family with early onset Alzheimer's disease and marked behavioural disturbances. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 266-269.	0.9	51
105	Relative high frequency of the c.255delA parkin gene mutation in Spanish patients with autosomal recessive parkinsonism. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 582-584.	0.9	28
106	Uncommon polymorphism in the presenilin genes in human familial Alzheimer's disease: not to be mistaken with a pathogenic mutation. Neuroscience Letters, 2002, 318, 166-168.	1.0	15
107	Characterisation and expression analysis of the WDR9 gene, located in the Down critical region-2 of the human chromosome 21. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1577, 377-383.	2.4	14
108	Further extension of the H1 haplotype associated with progressive supranuclear palsy. Movement Disorders, 2002, 17, 550-556.	2.2	61

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109	Complete Characterization of the 3â€² Region of the Human and Mouse Hereditary Hemochromatosis HFE Gene and Detection of Novel Splicing Forms. Blood Cells, Molecules, and Diseases, 2001, 27, 35-43.	0.6	18
110	Detection of the presenilin 1 gene mutation (M139T) in early-onset familial Alzheimer disease in Spain. Neuroscience Letters, 2001, 299, 239-241.	1.0	12
111	Analysis of the coding and the 5â€² flanking regions of the Î±-synuclein gene in patients with Parkinson's disease. Movement Disorders, 2001, 16, 1115-1119.	2.2	23
112	Familial atypical progressive supranuclear palsy associated with homozigosity for the delN296 mutation in the tau gene. Annals of Neurology, 2001, 49, 263-267.	2.8	173
113	A novel presenilin 2 gene mutation (D439A) in a patient with early-onset Alzheimerâ€™s disease. Neurology, 2001, 57, 1926-1928.	1.5	34
114	SRY gene transferred to the long arm of the X chromosome in a Y-positive XX true hermaphrodite. , 2000, 90, 25-28.		28
115	Analysis of the polymorphic (GT)n repeat at the dopamine ?-hydroxylase gene in Spanish patients affected by schizophrenia. , 2000, 96, 88-92.		6
116	Significant association between the tau gene A0/A0 genotype and Parkinson's disease. Annals of Neurology, 2000, 47, 242-245.	2.8	129
117	Progressive supranuclear palsy: earlier age of onset in patients with the ? protein A0/A0 genotype. Journal of Neurology, 2000, 247, 206-208.	1.8	15
118	A Novel Presenilin 1 Mutation (Leu166Arg) Associated With Early-Onset Alzheimer Disease. Archives of Neurology, 2000, 57, 485.	4.9	19
119	Hereditary Hemochromatosis in Spain. Genetic Testing and Molecular Biomarkers, 2000, 4, 171-176.	1.7	20
120	Down Syndrome Critical Region Gene 2: Expression during Mouse Development and in Human Cell Lines Indicates a Function Related to Cell Proliferation. Biochemical and Biophysical Research Communications, 2000, 272, 156-163.	1.0	22
121	No evidence of linkage to 6p markers in Spanish families with juvenile myoclonic epilepsy. Neuroscience Letters, 2000, 286, 213-217.	1.0	8
122	A new mutation in the parkin gene in a patient with atypical autosomal recessive juvenile parkinsonism. Neuroscience Letters, 2000, 289, 66-68.	1.0	30
123	Y-chromosomal DNA haplotypes in infertile European males carrying Y-microdeletions. Journal of Endocrinological Investigation, 2000, 23, 671-676.	1.8	32
124	Dopamine receptor D2 intronic polymorphism in patients with Parkinson's disease. Neuroscience Letters, 1999, 273, 151-154.	1.0	17
125	Identification of a novel polymorphism in the promoter region of the tau gene highly associated to progressive supranuclear palsy in humans. Neuroscience Letters, 1999, 275, 183-186.	1.0	56
126	Detection of a New Variant of the Mitochondrial Glycerol-3-phosphate Dehydrogenase Gene in Spanish Type 2 DM Patients. Biochemical and Biophysical Research Communications, 1999, 263, 439-445.	1.0	3

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127	Protein and DNA contents in sperm from an infertile human male possessing protamine defects that vary over time. Molecular Reproduction and Development, 1998, 50, 345-353.	1.0	57
128	Nucleosome positioning in the rat protamine 1 gene in vivo and in vitro. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1442, 252-260.	2.4	3
129	Identification and characterization of a new human cDNA from chromosome 21q22.3 encoding a basic nuclear protein. Human Genetics, 1998, 102, 289-293.	1.8	29
130	Cloning, sequencing and characterization of the rat hereditary hemochromatosis promoter: comparison of the human, mouse and rat HFE promoter regions. Gene, 1998, 225, 77-87.	1.0	25
131	Î±-Antichymotrypsin gene polymorphism and risk for Alzheimer's disease in the Spanish population. Neuroscience Letters, 1998, 240, 107-109.	1.0	26
132	Identification of a novel mutation (Leu282Arg) of the human presenilin 1 gene in Alzheimer's disease. Neuroscience Letters, 1998, 240, 174-176.	1.0	25
133	Apolipoprotein E Ïµ4 alleles and meiotic origin of non-disjunction in Down syndrome children and in their corresponding fathers and mothers. Neuroscience Letters, 1998, 248, 1-4.	1.0	11
134	Prevalence of the Cys282Tyr and His63Asp HFE gene mutations in Spanish patients with hereditary hemochromatosis and in controls. Journal of Hepatology, 1998, 29, 725-728.	1.8	98
135	High Resolution Physical Mapping and Identification of Transcribed Sequences in the Down Syndrome Region-2. Biochemical and Biophysical Research Communications, 1998, 243, 572-578.	1.0	9
136	Identification of Conserved Potentially Regulatory Sequences of the SRY Gene from 10 Different Species of Mammals. Biochemical and Biophysical Research Communications, 1998, 245, 370-377.	1.0	50
137	Identification and Characterization of a New Human Gene Encoding a Small Protein with High Homology to the Proline-Rich Region of the SH3BGR Gene. Biochemical and Biophysical Research Communications, 1998, 247, 302-306.	1.0	29
138	Identification and Characterization of a New Gene from Human Chromosome 21 between Markers D21S343 and D21S268 Encoding a Leucine-Rich Protein. Biochemical and Biophysical Research Communications, 1998, 250, 547-554.	1.0	10
139	Detection of P2 Precursors in the Sperm Cells of Infertile Patients Who Have Reduced Protamine P2 Levels. Fertility and Sterility, 1998, 69, 755-759.	0.5	153
140	Prevalence of Y chromosome microdeletions in oligospermic and azoospermic candidates for intracytoplasmic sperm injection. Fertility and Sterility, 1998, 70, 506-510.	0.5	75
141	Molecular, cytogenetic, and clinical characterisation of six XX males including one prenatal diagnosis.. Journal of Medical Genetics, 1998, 35, 727-730.	1.5	36
142	Apolipoprotein E Polymorphism in Alzheimerâ€™s Disease: A Comparative Study of Two Research Populations from Spain and the United States. European Neurology, 1998, 39, 229-233.	0.6	12
143	Significant Changes in the Tau A0 and A3 Alleles in Progressive Supranuclear Palsy and Improved Genotyping by Silver Detection. Archives of Neurology, 1998, 55, 1122.	4.9	85
144	High-Resolution Physical Map and Identification of Potentially Regulatory Sequences of the Human SH3BGR Located in the Down Syndrome Chromosomal Region. Biochemical and Biophysical Research Communications, 1997, 241, 321-326.	1.0	12

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145	Conserved elements in the 5â€² regulatory region of the amyloid precursor protein gene in primates. Neuroscience Letters, 1997, 226, 203-206.	1.0	12
146	The genotype 2/2 of the presenilin-1 polymorphism is decreased in Spanish early-onset Alzheimer's disease. Neuroscience Letters, 1997, 227, 201-204.	1.0	26
147	Identification of Spanish familial Parkinson's disease and screening for the Ala53Thr mutation of the Î±-synuclein gene in early onset patients. Neuroscience Letters, 1997, 235, 57-60.	1.0	66
148	Low apolipoprotein E epsilon4 allele frequency in the population of Catalonia (Spain) determined by PCR-RFLP and Laser fluorescent sequencer. European Journal of Epidemiology, 1997, 13, 841-843.	2.5	9
149	High apolipoprotein E Îµ4 allele frequency in Age-related memory decline. Annals of Neurology, 1996, 39, 548-551.	2.8	49
150	Evolution of protamine P1 genes in mammals. Journal of Molecular Evolution, 1995, 40, 601-607.	0.8	93
151	Demonstration of Trans-acting Factors Binding to the Promoter Region of the Testis-Specific Rat Protamine P1 Gene. Biochemical and Biophysical Research Communications, 1995, 208, 802-812.	1.0	15
152	Apolipoprotein E4 allele frequency in Spanish Alzheimer and control cases. Neuroscience Letters, 1995, 189, 182-186.	1.0	39
153	Rapid Analysis of Mammalian Sperm Nuclear Proteins. Analytical Biochemistry, 1993, 209, 201-203.	1.1	64
154	Evolution of protamine P1 genes in primates. Journal of Molecular Evolution, 1993, 37, 426-34.	0.8	57
155	A novel silent variant at codon 711 and a variant at codon 708 of the APP sequence detected in Spanish Alzheimer and control cases. Neuroscience Letters, 1993, 150, 33-34.	1.0	13
156	Identification of conserved potential regulatory sequences of the protamine-encoding P1 genes from ten different mammals. Gene, 1993, 133, 197-204.	1.0	33
157	Direct Sequencing of the Human Protamine P1 Gene and Application in Forensic Medicine. Journal of Forensic Sciences, 1993, 38, 1491-1501.	0.9	10
158	Nucleotide sequence of the protamine P1 gene from the whaleOrcinusorca predicts a unique N-terminal Ramino acid motif. Nucleic Acids Research, 1992, 20, 609-609.	6.5	10
159	Long-distance restriction mapping of the proximal long arm of human chromosome 21 with Not I linking clones.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 23-27.	3.3	48
160	Improved direct sequencing of Alzheimer's amyloid precursor protein (APP) exons 16 and 17. Neuroscience Letters, 1992, 141, 69-71.	1.0	12
161	Vertebrate Protamine Genes and the Histone-to-Protamine Replacement Reaction. Progress in Molecular Biology and Translational Science, 1991, 40, 25-94.	1.9	380
162	Expression and Processing of the Rooster Protamine mRNA. Annals of the New York Academy of Sciences, 1991, 637, 289-299.	1.8	9

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163	Protamine 1 gene sequence from the primateSaguinus imperatorisolated with PCR using consensus oligonucleotides. Nucleic Acids Research, 1991, 19, 5786-5786.	6.5	12
164	Vertebrate protamine gene evolution I. Sequence alignments and gene structure. Journal of Molecular Evolution, 1990, 30, 333-346.	0.8	66
165	Histone hyperacetylation can induce unfolding of the nucleosome core particle. Nucleic Acids Research, 1990, 18, 2739-2747.	6.5	123
166	Haploid expression of the rooster protamine mRNA in the postmeiotic stages of spermatogenesis. Developmental Biology, 1988, 125, 332-340.	0.9	48
167	New ubiquitin mRNA expressed during chicken spermiogenesis. Nucleic Acids Research, 1987, 15, 9604-9604.	6.5	10
168	Marked differences in the ability of distinct protamines to disassemble nucleosomal core particles in vitro. Biochemistry, 1986, 25, 6508-6511.	1.2	54
169	Histone H4 hyperacetylation and rapid turnover of its acetyl groups in transcriptionally inactive rooster testis spermatids. Nucleic Acids Research, 1982, 10, 8049-8059.	6.5	95