Nigel P Groome

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11340912/publications.pdf

Version: 2024-02-01

72 papers	5,347 citations	87888 38 h-index	91884 69 g-index
72 all docs	72 docs citations	72 times ranked	4083 citing authors

#	Article	IF	Citations
1	Anti-Mullerian hormone expression pattern in the human ovary: potential implications for initial and cyclic follicle recruitment. Molecular Human Reproduction, 2004, 10, 77-83.	2.8	1,053
2	Growth Differentiation Factor 9 and Bone Morphogenetic Protein 15 Are Essential for Ovarian Follicular Development in Sheep1. Biology of Reproduction, 2002, 67, 1777-1789.	2.7	266
3	Inhibin B as a Serum Marker of Spermatogenesis: Correlation to Differences in Sperm Concentration and Follicle-Stimulating Hormone Levels. A Study of 349 Danish Men¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 4059-4063.	3.6	249
4	Nuclear and Cytoplasmic Expression of ERÎ²1, ERÎ²2, and ERÎ²5 Identifies Distinct Prognostic Outcome for Breast Cancer Patients. Clinical Cancer Research, 2008, 14, 5228-5235.	7.0	207
5	Bone morphogenetic protein 15 and growth differentiation factor 9 co-operate to regulate granulosa cell function in ruminants. Reproduction, 2005, 129, 481-487.	2.6	179
6	Dimeric Inhibin A as a Marker for Down's Syndrome in Early Pregnancy. New England Journal of Medicine, 1996, 334, 1231-1236.	27.0	177
7	Differential Expression of Estrogen Receptor-Î± and -Î² and Androgen Receptor in the Ovaries of Marmosets and Humans. Biology of Reproduction, 2000, 63, 1098-1105.	2.7	165
8	Anti-MuÌ‚llerian Hormone Protein Expression Is Reduced during the Initial Stages of Follicle Development in Human Polycystic Ovaries. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5536-5543.	3.6	144
9	Bone morphogenetic protein 15 and growth differentiation factor 9 co-operate to regulate granulosa cell function. Reproduction, 2005, 129, 473-480.	2.6	144
10	ERÎ²1 and the ERÎ²2 Splice Variant (ERÎ²cx/Î²2) Are Expressed in Distinct Cell Populations in the Adult Human Testis. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2706-2715.	3.6	119
11	Growth Differentiation Factor-9 Induces Smad2 Activation and Inhibin B Production in Cultured Human Granulosa-Luteal Cells. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 755-762.	3.6	113
12	Testicular Expression of Inhibin and Activin Subunits and Follistatin in the Rat and Human Fetus and Neonate and During Postnatal Development in the Rat¹. Endocrinology, 1997, 138, 2136-2147.	2.8	106
13	Interactions Between Follicle-Stimulating Hormone and Growth Factors in Modulating Secretion of Steroids and Inhibin-Related Peptides by Nonluteinized Bovine Granulosa Cells1. Biology of Reproduction, 2001, 65, 1020-1028.	2.7	101
14	Effects of Chemotherapy-Induced Testicular Damage on Inhibin, Gonadotropin, and Testosterone Secretion: A Prospective Longitudinal Study. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3111-3115.	3.6	99
15	Evaluation of the relationship between follicular fluid oxidative stress, ovarian hormones, and response to gonadotropin stimulation. Fertility and Sterility, 2008, 89, 912-921.	1.0	99
16	Localization of Activin Î²_A-,Î²_B-, andÎ²_C-Subunits in Human Prostate and Evidence for Formation of New Activin Heterodimers ofÎ²_C-Subunit¹. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4851-4858.	3.6	89
17	Wild-Type Estrogen Receptor (ERÎ²1) and the Splice Variant (ERÎ²cx/Î²2) Are Both Expressed within the Human Endometrium throughout the Normal Menstrual Cycle. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5265-5273.	3.6	86
18	ERÎ² isoform expression in colorectal carcinoma: anin vivo andin vitro study of clinicopathological and molecular correlates. Journal of Pathology, 2005, 207, 53-60.	4.5	83

#	Article	IF	Citations
19	Ovarian Dynamics and Their Associations with Peripheral Concentrations of Gonadotropins, Ovarian Steroids, and Inhibin During the Estrous Cycle in Goats1. Biology of Reproduction, 2003, 69, 57-63.	2.7	79
20	Dimeric Inhibins in Amniotic Fluid, Maternal Serum, and Fetal Serum in Human Pregnancy¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 218-222.	3.6	78
21	Plasma Inhibin A in Heifers: Relationship with Follicle Dynamics, Gonadotropins, and Steroids During the Estrous Cycle and after Treatment with Bovine Follicular Fluid1. Biology of Reproduction, 2001, 64, 743-752.	2.7	77
22	Human oestrogen receptors: differential expression of ERalpha and beta and the identification of ERbeta variants. Steroids, 2002, 67, 985-992.	1.8	77
23	Second trimester screening for Down's syndrome using maternal serum dimeric inhibin A. Clinical Endocrinology, 1996, 44, 17-21.	2.4	72
24	Differential Expression of Two Estrogen Receptor Î² Isoforms in the Human Fetal Testis during the Second Trimester of Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 424-432.	3.6	67
25	Deregulation of the activin/follistatin system in hepatocarcinogenesis. Journal of Hepatology, 2006, 45, 673-680.	3.7	64
26	Localization of inhibin/activin subunits in the testis of adult nonhuman primates and men. Cell and Tissue Research, 1993, 273, 261-268.	2.9	63
27	Activin Î²C-Subunit Heterodimers Provide a New Mechanism of Regulating Activin Levels in the Prostate. Endocrinology, 2003, 144, 4410-4419.	2.8	63
28	Dimeric Inhibin A and B Production Are Differentially Regulated by Hormones and Local Factors in Rat Granulosa Cells*. Endocrinology, 1999, 140, 2549-2554.	2.8	56
29	Expression of Activin A and Follistatin Core Proteins by Human Prostate Tumor Cell Lines. Endocrinology, 1999, 140, 5303-5309.	2.8	52
30	Dose-finding study of oral desogestrel with testosterone pellets for suppression of the pituitaryâ€“testicular axis in normal men*. Human Reproduction, 2000, 15, 1515-1524.	0.9	51
31	IMMUNOHISTOCHEMICAL EXPRESSION OF INHIBIN/ACTIVIN SUBUNITS IN EPITHELIAL AND GRANULOSA CELL TUMOURS OF THE OVARY. , 1997, 181, 413-418.		49
32	Maternal serum total activin A and follistatin in pregnancy and parturition. BJOG: an International Journal of Obstetrics and Gynaecology, 2000, 107, 995-1000.	2.3	48
33	Adenoviral Gene Transfer Allows Smad-Responsive Gene Promoter Analyses and Delineation of Type I Receptor Usage of Transforming Growth Factor-Î² Family Ligands in Cultured Human Granulosa Luteal Cells. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 271-278.	3.6	48
34	Oocyte-Mediated Suppression of Follicle-Stimulating Hormone- and Insulin-Like Growth Factor-Induced Secretion of Steroids and Inhibin-Related Proteins by Bovine Granulosa Cells In Vitro: Possible Role of Transforming Growth Factor Î±1. Biology of Reproduction, 2003, 68, 758-765.	2.7	45
35	Enzyme-Linked Immunoadsorbent Assays for Myelin Basic Protein and Antibodies to Myelin Basic Protein. Journal of Neurochemistry, 1980, 35, 1409-1417.	3.9	44
36	Corticotropin-releasing hormone, corticotropin-releasing hormoneâ€“binding protein, and activin A in maternal serum: Prediction of preterm delivery and response to glucocorticoids in women with symptoms of preterm labor. American Journal of Obstetrics and Gynecology, 2000, 183, 643-648.	1.3	44

#	Article	IF	Citations
37	Meat and Livestock Association Plenary Lecture 2005. Oocyte signalling molecules and their effects on reproduction in ruminants. Reproduction, Fertility and Development, 2006, 18, 403.	0.4	40
38	Characterization of serum activin-A and follistatin and their relation to virological and histological determinants in chronic viral hepatitis. Journal of Hepatology, 2001, 34, 576-583.	3.7	39
39	Follicular and Hormonal Dynamics during the Estrous Cycle in Goats. Journal of Reproduction and Development, 2005, 51, 455-463.	1.4	39
40	A new â€˜totalâ€™ activin B enzymeâ€linked immunosorbent assay (ELISA): development and validation for human samples. Clinical Endocrinology, 2009, 71, 867-873.	2.4	38
41	Activin A Release into the Circulation Is an Early Event in Systemic Inflammation and Precedes the Release of Follistatin. Endocrinology, 2000, 141, 1905-1908.	2.8	37
42	Differential Localization of Inhibin Subunit Proteins in the Ovine Testis during Fetal Gonadal Development*. Endocrinology, 1999, 140, 979-986.	2.8	36
43	Production of inhibin forms by the fetal membranes, decidua, placenta and fetus at parturition. Human Reproduction, 2000, 15, 578-583.	0.9	36
44	Serum inhibin, activin and follistatin in postmenopausal women with epithelial ovarian carcinoma. BJOG: an International Journal of Obstetrics and Gynaecology, 2000, 107, 1069-1074.	2.3	33
45	Testicular Expression of Inhibin and Activin Subunits and Follistatin in the Rat and Human Fetus and Neonate and During Postnatal Development in the Rat. Endocrinology, 1997, 138, 2136-2147.	2.8	33
46	Changes in Plasma Inhibin A Levels During Sexual Maturation in the Female Chicken and the Effects of Active Immunization Against Inhibin Î±-Subunit on Reproductive Hormone Profiles and Ovarian Function1. Biology of Reproduction, 2001, 64, 188-196.	2.7	32
47	Cell-specific expression of Î²C-activin in the rat reproductive tract, adrenal and liver. Molecular and Cellular Endocrinology, 2004, 222, 61-69.	3.2	32
48	Regulation of Follicle-Stimulating Hormone Secretion by Estradiol and Dimeric Inhibins in the Infantile Female Rat1. Biology of Reproduction, 2001, 65, 1623-1633.	2.7	31
49	Biphasic Increase in Serum Inhibin B during Puberty: A Longitudinal Study of Healthy Finnish Boys. Pediatric Research, 1998, 44, 552-556.	2.3	30
50	Changes in activin and activin receptor subunit expression in rat liver during the development of CCl4-induced cirrhosis. Molecular and Cellular Endocrinology, 2003, 201, 143-153.	3.2	29
51	Measurement of Dimeric Inhibins and Effects of Active Immunization Against Inhibin Î±-Subunit on Plasma Hormones and Testis Morphology in the Developing Cockerel1. Biology of Reproduction, 2000, 63, 213-221.	2.7	23
52	Localization and Secretion of Inhibins in the Equine Fetal Ovaries1. Biology of Reproduction, 2003, 68, 328-335.	2.7	23
53	Changes in Plasma Concentrations of Inhibin A and Inhibin B Throughout Sexual Maturation in the Male Chimpanzee.. Endocrine Journal, 2000, 47, 707-714.	1.6	21
54	Maternal serum inhibin-A in pregnancies complicated by insulin dependent diabetes mellitus. BJOG: an International Journal of Obstetrics and Gynaecology, 1997, 104, 946-948.	2.3	20

#	Article	IF	Citations
55	Amniotic fluid levels of dimeric inhibins, pro-Î±C inhibin, activin A and follistatin in Down's syndrome. Clinical Endocrinology, 1999, 50, 669-673.	2.4	20
56	Inhibins in the Male GÃ¶ttingen Miniature Pig: Leydig Cells Are the Predominant Source of Inhibin B. Journal of Andrology, 2001, 22, 953-960.	2.0	20
57	Expression of Activin A and Follistatin Core Proteins by Human Prostate Tumor Cell Lines. Endocrinology, 1999, 140, 5303-5309.	2.8	20
58	Does Measurement of Inhibin Have a Clinical Role?. Annals of Clinical Biochemistry, 2000, 37, 419-431.	1.6	19
59	Development of a new antibody to the human inhibin/activin Î²B subunit and its application to improved inhibin B ELISAs. Journal of Immunological Methods, 2008, 329, 102-111.	1.4	18
60	Regulation of Activin A, Inhibin A, and Follistatin Production in Human Amnion and Choriodecidual Explants by Inflammatory Mediators. Journal of the Society for Gynecologic Investigation, 2000, 7, 291-296.	1.7	17
61	Differential Localization of Inhibin Subunit Proteins in the Ovine Testis during Fetal Gonadal Development. Endocrinology, 1999, 140, 979-986.	2.8	17
62	Inhibin A and pro-Î±C inhibin in Down syndrome and normal pregnancies. , 1998, 18, 1122-1126.		15
63	Investigation of activin A in inflammatory responses of the testis and its role in the development of testicular fibrosis. Human Reproduction, 2019, 34, 1536-1550.	0.9	15
64	A selective increase in circulating inhibin and inhibin pro-Î±C at the time of ovulation in the mare. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E870-E875.	3.5	12
65	Weighting of orthostatic intolerance time measurements with standing difficulty score stratifies ME/CFS symptom severity and analyte detection. Journal of Translational Medicine, 2018, 16, 97.	4.4	12
66	Inhibin-B and pro-Î±C-containing inhibins in amniotic fluid from chromosomally normal and Down syndrome pregnancies. , 1998, 18, 213-217.		10
67	Activin over-expression in the testis of mice lacking the inhibin Î±-subunit gene is associated with androgen deficiency and regression of the male reproductive tract. Molecular and Cellular Endocrinology, 2018, 470, 188-198.	3.2	6
68	An inhibition enzyme immunoassay for myelin basic protein. Neurochemistry International, 1983, 5, 81-88.	3.8	5
69	Inhibin Pro-.ALPHA.C as the Marker of Testicular Function in the Stallion.. Journal of Reproduction and Development, 2000, 46, 201-206.	1.4	4
70	Circulating Inhibin A and Inhibin B in Normal Menstrual Cycle during Breeding Seasons of Japanese Monkeys.. Journal of Reproduction and Development, 2002, 48, 355-361.	1.4	4
71	Concentrations of Serum Total Activin A and Inhibin A in Preterm and Term Labor Patients: A Cross-Sectional Study. Journal of the Society for Gynecologic Investigation, 2003, 10, 231-236.	1.7	3
72	Examination of testicular lumicrine regulation of activins and immunoregulatory genes in the epididymal caput. Andrology, 2022, 10, 190-201.	3.5	2