# Andrew N Shelling

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4933279/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 122 papers | 6,913 citations | 76322 40 h-index | 64791 79 g-index |
| 122 all docs | 122 docs citations | 122 times ranked | 9896 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genome-wide association study identifies novel breast cancer susceptibility loci. Nature, 2007, 447, 1087-1093. | 27.8 | 2,165 |
| 2 | Premature ovarian failure. Reproduction, 2010, 140, 633-641. | 2.6 | 219 |
| 3 | Predictive and prognostic molecular markers for cancer medicine. Therapeutic Advances in Medical Oncology, 2010, 2, 125-148. | 3.2 | 178 |
| 4 | Inhibin: a candidate gene for premature ovarian failure. Human Reproduction, 2000, 15, 2644-2649. | 0.9 | 168 |
| 5 | Identification of novel mutations in FOXL2 associated with premature ovarian failure. Molecular Human Reproduction, 2002, 8, 729-733. | 2.8 | 154 |
| 6 | Prospective, population-based long QT molecular autopsy study of postmortem negative sudden death in 1 to 40 year olds. Heart Rhythm, 2011, 8, 412-419. | 0.7 | 148 |
| 7 | The case for strategic international alliances to harness nutritional genomics for public and personal health. British Journal of Nutrition, 2005, 94, 623-632. | 2.3 | 137 |
| 8 | Has Toll-Like Receptor 4 Been Prematurely Dismissed as an Inflammatory Bowel Disease Gene? Association Study Combined With Meta-Analysis Shows Strong Evidence for Association. American Journal of Gastroenterology, 2007, 102, 2504-2512. | 0.4 | 116 |
| 9 | Mutational screening of FOXO3A and FOXO1A in women with premature ovarian failure. Fertility and Sterility, 2006, 86, 1518-1521. | 1.0 | 106 |
| 10 | Misdiagnosis of Long QT Syndrome as Epilepsy at First Presentation. Annals of Emergency Medicine, 2009, 54, 26-32. | 0.6 | 103 |
| 11 | YB-1, the E2F Pathway, and Regulation of Tumor Cell Growth. Journal of the National Cancer Institute, 2012, 104, 133-146. | 6.3 | 102 |
| 12 | The genetic basis of premature ovarian failure. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2006, 46, 242-244. | 1.0 | 94 |
| 13 | Inhibin and premature ovarian failure. Human Reproduction Update, 2010, 16, 39-50. | 10.8 | 90 |
| 14 | Characterizing nuclear and mitochondrial DNA in spent embryoÂculture media: genetic contamination identified. Fertility and Sterility, 2017, 107, 220-228.e5. | 1.0 | 89 |
| 15 | Genes, diet and inflammatory bowel disease. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 622, 70-83. | 1.0 | 85 |
| 16 | Allele loss on chromosome arm 6q and fine mapping of the region at 6q27 in epithelial ovarian cancer. , 1996, 15, 223-233. | | 80 |
| 17 | Development of biodegradable PLGA nanoparticles surface engineered with hyaluronic acid for targeted delivery of paclitaxel to triple negative breast cancer cells. Materials Science and Engineering C, 2017, 76, 593-600. | 7.3 | 80 |
| 18 | Identification of large gene deletions and duplications in KCNQ1 and KCNH2 in patients with long QT syndrome. Heart Rhythm, 2008, 5, 1275-1281. | 0.7 | 79 |

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|---|---|---|---|
| 19 | The genetic analysis of ovarian cancer. British Journal of Cancer, 1995, 72, 521-527. | 6.4 | 76 |
| 20 | Sex of Bovine Embryos May Be Related to Mothers' Preovulatory Follicular Testosterone1. Biology of Reproduction, 2008, 78, 812-815. | 2.7 | 76 |
| 21 | The genetics of premature ovarian failure: current perspectives. International Journal of Women's Health, 2015, 7, 799. | 2.6 | 76 |
| 22 | Mutational analysis of BMP15 and GDF9 as candidate genes for premature ovarian failure. Fertility and Sterility, 2006, 86, 1009-1012. | 1.0 | 75 |
| 23 | Nanoparticle therapeutics: Technologies and methods for overcoming cancer. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 97, 140-151. | 4.3 | 66 |
| 24 | The Transcriptional Targets of Mutant FOXL2 in Granulosa Cell Tumours. PLoS ONE, 2012, 7, e46270. | 2.5 | 66 |
| 25 | Brugada Syndrome Masquerading as Febrile Seizures. Pediatrics, 2007, 119, e1206-e1211. | 2.1 | 64 |
| 26 | Discordant association of the CREBRF rs373863828 A allele with increased BMI and protection from type 2 diabetes in MÄori and Pacific (Polynesian) people living in Aotearoa/New Zealand. Diabetologia, 2018, 61, 1603-1613. | 6.3 | 61 |
| 27 | Ovarian reserve tests for predicting fertility outcomes for assisted reproductive technology: the International Systematic Collaboration of Ovarian Reserve Evaluation protocol for a systematic review of ovarian reserve test accuracy. BJOG: an International Journal of Obstetrics and Gynaecology, 2006, 113, 1472-1480. | 2.3 | 58 |
| 28 | Posthumous diagnosis of long QT syndrome from neonatal screening cards. Heart Rhythm, 2010, 7, 481-486. | 0.7 | 56 |
| 29 | Community detection of long QT syndrome with a clinical registry: An alternative to ECG screening programs?. Heart Rhythm, 2013, 10, 233-238. | 0.7 | 56 |
| 30 | INHA promoter polymorphisms are associated with premature ovarian failure. Molecular Human Reproduction, 2005, 11, 779-784. | 2.8 | 55 |
| 31 | Evidence for susceptibility genes to familial Wilms tumour in addition to WT1, FWT1 and FWT2. British Journal of Cancer, 2000, 83, 177-183. | 6.4 | 53 |
| 32 | Single nucleotide polymorphisms in arrhythmia genes modify the risk of cardiac events and sudden death in long QT syndrome. Heart Rhythm, 2014, 11, 76-82. | 0.7 | 53 |
| 33 | Nuclear and mitochondrial DNA in blastocoele fluid and embryo culture medium: evidence and potential clinical use. Human Reproduction, 2016, 31, 1653-1661. | 0.9 | 51 |
| 34 | Triallelic Single Nucleotide Polymorphisms and Genotyping Error in Genetic Epidemiology Studies: MDR1 (ABCB1) G2677/T/A as an Example. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 1185-1192. | 2.5 | 49 |
| 35 | Maternal age and ovarian stimulation independently affect oocyte mtDNA copy number and cumulus cell gene expression in bovine clones. Human Reproduction, 2015, 30, 1410-1420. | 0.9 | 48 |
| 36 | Gender-stratified analysis of DLG5 R30Q in 4707 patients with Crohn disease and 4973 controls from 12 Caucasian cohorts. Journal of Medical Genetics, 2007, 45, 36-42. | 3.2 | 47 |

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|---|---|---|---|
| 37 | Zebrafish as a model for long QT syndrome: the evidence and the means of manipulating zebrafish gene expression. Acta Physiologica, 2010, 199, 257-276. | 3.8 | 47 |
| 38 | Stage I granulosa cell tumours: A management conundrum? Results of long-term follow up. Gynecologic Oncology, 2015, 138, 285-291. | 1.4 | 47 |
| 39 | A novel 30â€‰bp deletion in the FOXL2 gene in a phenotypically normal woman with primary amenorrhoea: Case report. Human Reproduction, 2004, 19, 2767-2770. | 0.9 | 44 |
| 40 | Biophysical Properties of 9 KCNQ1 Mutations Associated With Long-QT Syndrome. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 417-426. | 4.8 | 43 |
| 41 | Analysis of loss of heterozygosity andKRAS2 mutations in ovarian neoplasms: Clinicopathological correlations. , 1997, 18, 75-83. | | 42 |
| 42 | Functional analysis of the human inhibin Â subunit variant A257T and its potential role in premature ovarian failure. Human Reproduction, 2007, 22, 3241-3248. | 0.9 | 42 |
| 43 | Role of p53 in drug resistance in ovarian cancer. Lancet, The, 1997, 349, 744-745. | 13.7 | 41 |
| 44 | Long QT and Brugada syndrome gene mutations in New Zealand. Heart Rhythm, 2007, 4, 1306-1314. | 0.7 | 41 |
| 45 | Comparison of responses of human melanoma cell lines to MEK and BRAF inhibitors. Frontiers in Genetics, 2013, 4, 66. | 2.3 | 40 |
| 46 | Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848. | 6.2 | 39 |
| 47 | Isolation of Genes Differentially Expressed in Dominant and Subordinate Bovine Follicles. Endocrinology, 2003, 144, 3904-3913. | 2.8 | 38 |
| 48 | Genetic variation in human disease and a new role for copy number variants. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 622, 33-41. | 1.0 | 36 |
| 49 | Assessing embryo quality by combining non-invasive markers: early time-lapse parameters reflect gene expression in associated cumulus cells. Human Reproduction, 2015, 30, 1850-1860. | 0.9 | 36 |
| 50 | Investigating the association between inhibin alpha gene promoter polymorphisms and premature ovarian failure. Fertility and Sterility, 2009, 91, 62-66. | 1.0 | 34 |
| 51 | Dual or multiple drug loaded nanoparticles to target breast cancer stem cells. RSC Advances, 2020, 10, 19089-19105. | 3.6 | 34 |
| 52 | The role of FOXL2 in the pathogenesis of adult ovarian granulosa cell tumours. Gynecologic Oncology, 2014, 133, 382-387. | 1.4 | 33 |
| 53 | A novel EGRâ€1 dependent mechanism for YBâ€1 modulation of paclitaxel response in a triple negative breast cancer cell line. International Journal of Cancer, 2016, 139, 1157-1170. | 5.1 | 32 |
| 54 | Identification and expression analysis of kcnh2 genes in the zebrafish. Biochemical and Biophysical Research Communications, 2010, 396, 817-824. | 2.1 | 30 |

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|---|---|---|---|
| 55 | Adult granulosa cell tumours (GCT): Clinicopathological outcomes including FOXL2 mutational status and expression. Gynecologic Oncology, 2013, 131, 325-329. | 1.4 | 30 |
| 56 | Epigenetic regulation of inhibin alpha-subunit gene in prostate cancer cell lines. Journal of Molecular Endocrinology, 2004, 32, 55-67. | 2.5 | 29 |
| 57 | Analysis of the TGF Î² functional pathway in epithelial ovarian carcinoma. British Journal of Cancer, 2001, 85, 687-691. | 6.4 | 28 |
| 58 | Symptoms and Signs Associated with Syncope in Young People with Primary Cardiac Arrhythmias. Heart Lung and Circulation, 2011, 20, 593-598. | 0.4 | 27 |
| 59 | Physical and transcript map of the region between D6S264 and D6S149 on chromosome 6q27, the minimal region of allele loss in sporadic epithelial ovarian cancer. Oncogene, 2002, 21, 387-399. | 5.9 | 26 |
| 60 | Elevated serum gastrin levels in Jervell and Lange-Nielsen syndrome: A marker of severe KCNQ1 dysfunction?. Heart Rhythm, 2011, 8, 551-554. | 0.7 | 26 |
| 61 | SPRASA, a novel sperm protein involved in immune-mediated infertility. Human Reproduction, 2004, 19, 243-249. | 0.9 | 25 |
| 62 | Association of DLG5 variants with inflammatory bowel disease in the New Zealand caucasian population and meta-analysis of the DLG5 R30Q variant. Inflammatory Bowel Diseases, 2007, 13, 1069-1076. | 1.9 | 25 |
| 63 | Interactions among genes influencing bacterial recognition increase IBD risk in a population-based New Zealand cohort. Human Immunology, 2009, 70, 440-446. | 2.4 | 25 |
| 64 | Altered Placental Lactogen and Leptin Expression in Placentomes from Bovine Nuclear Transfer Pregnancies1. Biology of Reproduction, 2004, 71, 1862-1869. | 2.7 | 24 |
| 65 | Activin is a potent growth suppressor of epithelial ovarian cancer cells. Cancer Letters, 2009, 285, 157-165. | 7.2 | 24 |
| 66 | Human Sensory LTP Predicts Memory Performance and Is Modulated by the BDNF Val66Met Polymorphism. Frontiers in Human Neuroscience, 2019, 13, 22. | 2.0 | 23 |
| 67 | Single nucleotide polymorphisms in human Paneth cell defensin A5 may confer susceptibility to inflammatory bowel disease in a New Zealand Caucasian population. Digestive and Liver Disease, 2008, 40, 723-730. | 0.9 | 22 |
| 68 | FSH receptor gene variants are rarely associated with premature ovarian failure. Reproductive BioMedicine Online, 2013, 26, 396-399. | 2.4 | 22 |
| 69 | Localization of an epithelial-specific receptor kinase (EDDR1) to chromosome 6q16. Genomics, 1995, 25, 584-587. | 2.9 | 21 |
| 70 | New Zealand University studentsâ€™ knowledge of fertility decline in women via natural pregnancy and assisted reproductive technologies. Human Fertility, 2015, 18, 208-214. | 1.7 | 21 |
| 71 | FOXL2copy number changes in the molecular pathogenesis of BPES: unique cohort of 17 deletions. Human Mutation, 2010, 31, n/a-n/a. | 2.5 | 20 |
| 72 | Comparison of growth factor signalling pathway utilisation in cultured normal melanocytes and melanoma cell lines. BMC Cancer, 2012, 12, 141. | 2.6 | 20 |

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|---|---|---|---|
| 73 | Oocyte mitochondrial deletions and heteroplasmy in a bovine model of ageing and ovarian stimulation. Molecular Human Reproduction, 2016, 22, 261-271. | 2.8 | 20 |
| 74 | Fluorescence in situ hybridization analysis using cosmid probes to define chromosome 6q abnormalities in ovarian carcinoma cell lines. Cancer Genetics and Cytogenetics, 1994, 77, 99-105. | 1.0 | 18 |
| 75 | X chromosome defects and premature ovarian failure. Australian and New Zealand Journal of Medicine, 2000, 30, 5-7. | 0.5 | 18 |
| 76 | Mutational analysis of betaglycan/TGF-Î²RIII in premature ovarian failure. Fertility and Sterility, 2007, 87, 210-212. | 1.0 | 18 |
| 77 | Nutrigenomics and gut health. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 622, 1-6. | 1.0 | 18 |
| 78 | Array comparative genomic hybridization for the detection of submicroscopic copy number variations of the X chromosome in women with premature ovarian failure. Human Reproduction, 2010, 25, 3159-3160. | 0.9 | 18 |
| 79 | Mutational analysis of inhibin alpha gene revealed three novel variations in Indian women with premature ovarian failure. Fertility and Sterility, 2010, 94, 90-98. | 1.0 | 18 |
| 80 | An investigation into FOXE1 polyalanine tract length in premature ovarian failure. Molecular Human Reproduction, 2006, 12, 145-149. | 2.8 | 17 |
| 81 | MicroRNA profiling of ovarian granulosa cell tumours reveals novel diagnostic and prognostic markers. Clinical Epigenetics, 2017, 9, 72. | 4.1 | 17 |
| 82 | Expression of TGF-Î²1, TGF-Î²2, TGF-Î²3 and the Receptors TGF-Î²RI and TGF-Î²RII in Placentomes of Artificially Inseminated and Nuclear Transfer Derived Bovine Pregnancies. Placenta, 2006, 27, 307-316. | 1.5 | 16 |
| 83 | Nanoparticulate carriers: an emerging tool for breast cancer therapy. Journal of Drug Targeting, 2015, 23, 97-108. | 4.4 | 15 |
| 84 | Relationships of maternal body mass index and plasma biomarkers with childhood body mass index and adiposity at 6Âyears: The Children of SCOPE study. Pediatric Obesity, 2019, 14, e12537. | 2.8 | 15 |
| 85 | Evaluation of the Possible Protective Role of Adeno-Associated Virus Type 2 Infection in HPV-Associated Premalignant Disease of the Cervix. Gynecologic Oncology, 2000, 78, 342-345. | 1.4 | 14 |
| 86 | Blepharophimosis and bilateral Duane syndrome associated with a FOXL2 mutation. Clinical Genetics, 2005, 68, 520-523. | 2.0 | 14 |
| 87 | Centrosomal dysregulation in human metastatic melanoma cell lines. Cancer Genetics, 2011, 204, 477-485. | 0.4 | 14 |
| 88 | Mutations in inhibin and activin genes associated with human disease. Molecular and Cellular Endocrinology, 2012, 359, 113-120. | 3.2 | 14 |
| 89 | The Role of SPRASA in Female Fertility. Reproductive Sciences, 2015, 22, 452-461. | 2.5 | 14 |
| 90 | Comparative study of microRNA regulation on FOXL2 between adult-type and juvenile-type granulosa cell tumours in vitro. Gynecologic Oncology, 2013, 129, 209-215. | 1.4 | 13 |

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|---|---|---|---|
| 91 | Genomic medicine must reduce, not compound, health inequities: the case for hauora-enhancing genomic resources for New Zealand. New Zealand Medical Journal, 2018, 131, 81-89. | 0.5 | 13 |
| 92 | Ontogeny of AMPA and NMDA receptor gene expression in the developing sheep white matter and cerebral cortex. Molecular Brain Research, 2005, 139, 242-250. | 2.3 | 12 |
| 93 | Analysis of association of gene variants with obesity traits in New Zealand European children at 6 years of age. Molecular BioSystems, 2017, 13, 1524-1533. | 2.9 | 12 |
| 94 | Nanotechnology-Enabled COVID-19 mRNA Vaccines. Encyclopedia, 2021, 1, 773-780. | 4.5 | 12 |
| 95 | Modeling inflammatory bowel disease: the zebrafish as a way forward. Expert Review of Molecular Diagnostics, 2007, 7, 177-193. | 3.1 | 11 |
| 96 | Characterization of single-nucleotide polymorphisms relevant to inflammatory bowel disease in commonly used gastrointestinal cell lines. Inflammatory Bowel Diseases, 2010, 16, 282-295. | 1.9 | 11 |
| 97 | Gene-by-environment interactions of the CLOCK, PEMT, and GHRELINÂloci with average sleep duration in relation to obesity traitsÂusing a cohort of 643 New Zealand European children. Sleep Medicine, 2017, 37, 19-26. | 1.6 | 11 |
| 98 | A Predictor of Early Disease Recurrence in Patients With Breast Cancer Using a Cell-free RNA and Protein Liquid Biopsy. Clinical Breast Cancer, 2020, 20, 108-116. | 2.4 | 11 |
| 99 | An integrated genetic map of Chromosome 6. Mammalian Genome, 1996, 7, 157-159. | 2.2 | 10 |
| 100 | Absence of 566C >T mutation in exon 7 of the FSHR gene in Indian women with premature ovarian failure. International Journal of Gynecology and Obstetrics, 2009, 105, 265-266. | 2.3 | 10 |
| 101 | AF6gene on chromosome band 6q27 maps distal to the minimal region of deletion in epithelial ovarian cancer. Genes Chromosomes and Cancer, 1995, 14, 220-222. | 2.8 | 9 |
| 102 | Progress in the study of genetic disease: bringing new light to complex problems. Postgraduate Medical Journal, 2009, 85, 505-507. | 1.8 | 8 |
| 103 | In VivoTesting of MicroRNA-Mediated Gene Knockdown in Zebrafish. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-7. | 3.0 | 8 |
| 104 | Ethnic differences in disease presentation of uterine cancer in New Zealand women. Journal of Family Planning and Reproductive Health Care, 2012, 38, 239-245. | 0.8 | 8 |
| 105 | Nanocarrier systems for delivery of siRNA to ovarian cancer tissues. Expert Opinion on Drug Delivery, 2012, 9, 743-754. | 5.0 | 7 |
| 106 | Expression of a Mutant kcnj2 Gene Transcript in Zebrafish. , 2014, 2014, 1-14. | | 7 |
| 107 | Gene-by-Activity Interactions on Obesity Traits of 6-Year-Old New Zealand European Children: A Children of SCOPE Study. Pediatric Exercise Science, 2018, 30, 69-80. | 1.0 | 6 |
| 108 | Nutrigenomics and gut health: meeting report from an international conference in Auckland, New Zealand, April 30, May 1â€“3, 2006. Genes and Nutrition, 2007, 2, 157-160. | 2.5 | 5 |

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|---|---|---|---|
| 109 | Re: â€œWidespread prevalence of a CREBRF variant among MÄori and Pacific children is associated with weight and height in early childhoodâ€• International Journal of Obesity, 2018, 42, 1389-1391. | 3.4 | 5 |
| 110 | Expression of a Mutant kcnj2 Gene Transcript in Zebrafish. , 2013, 2013, 324839. | | 5 |
| 111 | SPACA3gene variants in a New Zealand cohort of infertile and fertile couples. Human Fertility, 2014, 17, 106-113. | 1.7 | 4 |
| 112 | NOS1AP Polymorphisms Modify QTc Interval Duration But Not Cardiac Arrest Risk in Hypertrophic Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2015, 26, 1346-1351. | 1.7 | 4 |
| 113 | pH-Sensitive Nanoparticles Developed and Optimized Using Factorial Design for Oral Delivery of Gliclazide. Journal of Pharmaceutical Innovation, 2022, 17, 638-651. | 2.4 | 4 |
| 114 | Gene expression profiling of breast tumours from New Zealand patients. New Zealand Medical Journal, 2017, 130, 40-56. | 0.5 | 4 |
| 115 | Multimodal Assessment of Estrogen Receptor mRNA Profiles to Quantify Estrogen Pathway Activity in Breast Tumors. Clinical Breast Cancer, 2017, 17, 139-153. | 2.4 | 3 |
| 116 | Hierarchical mutation screening protocol for theBRCA1 gene. Human Mutation, 2000, 16, 422-430. | 2.5 | 2 |
| 117 | Molecular Genetics of Ovarian Cancer. Molecular Biotechnology, 2001, 19, 013-028. | 2.4 | 2 |
| 118 | Activity, synthesis, storage, and messenger RNA of cyclooxygenase in intrauterine tissues of guinea pigs near term and during labor. Prostaglandins Leukotrienes and Essential Fatty Acids, 2003, 68, 291-298. | 2.2 | 2 |
| 119 | Molecular Genetics of Ovarian Cancer: A Technical Overview. , 2001, 39, 273-290. | | 0 |
| 120 | Science of superstimulation. Fertility and Sterility, 2020, 114, 504-505. | 1.0 | 0 |
| 121 | Inhibin: A Candidate Gene for Premature Ovarian Failure. Obstetrical and Gynecological Survey, 2001, 56, 279-280. | 0.4 | 0 |
| 122 | The futility of fertility research? Barriers to embryo research in New Zealand. New Zealand Medical Journal, 2018, 131, 63-70. | 0.5 | 0 |