

Deborah J Marsh

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

4,026
citations

172457

29
h-index

118850

62
g-index

90
all docs

90
docs citations

90
times ranked

5501
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Clinical Presentation and Penetrance of Pheochromocytoma/Paraganglioma Syndromes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 827-836. | 3.6 | 560 |
| 2 | A HIF1 α Regulatory Loop Links Hypoxia and Mitochondrial Signals in Pheochromocytomas. <i>PLoS Genetics</i> , 2005, 1, e8. | 3.5 | 394 |
| 3 | Germline Inactivation of PTEN and Dysregulation of the Phosphoinositol-3-Kinase/Akt Pathway Cause Human Lhermitte-Duclos Disease in Adults. <i>American Journal of Human Genetics</i> , 2003, 73, 1191-1198. | 6.2 | 213 |
| 4 | Loss of Nuclear Expression of Parafibromin Distinguishes Parathyroid Carcinomas and Hyperparathyroidism-Jaw Tumor (HPT-JT) Syndrome-related Adenomas From Sporadic Parathyroid Adenomas and Hyperplasias. <i>American Journal of Surgical Pathology</i> , 2006, 30, 1140-1149. | 3.7 | 213 |
| 5 | Elevated levels of circulating microRNA-200 family members correlate with serous epithelial ovarian cancer. <i>BMC Cancer</i> , 2012, 12, 627. | 2.6 | 163 |
| 6 | Assessing mutant p53 in primary high-grade serous ovarian cancer using immunohistochemistry and massively parallel sequencing. <i>Scientific Reports</i> , 2016, 6, 26191. | 3.3 | 162 |
| 7 | Comparison of Methodologies to Detect Low Levels of Hemolysis in Serum for Accurate Assessment of Serum microRNAs. <i>PLoS ONE</i> , 2016, 11, e0153200. | 2.5 | 160 |
| 8 | Comparative Genomic Hybridization Analysis of Adrenocortical Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3467-3474. | 3.6 | 125 |
| 9 | Accuracy of Combined Protein Gene Product 9.5 and Parafibromin Markers for Immunohistochemical Diagnosis of Parathyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 434-441. | 3.6 | 120 |
| 10 | Rapamycin treatment for a child with germline PTEN mutation. <i>Nature Clinical Practice Oncology</i> , 2008, 5, 357-361. | 4.3 | 114 |
| 11 | Novel succinate dehydrogenase subunit B (SDHB) mutations in familial pheochromocytomas and paragangliomas, but an absence of somatic SDHB mutations in sporadic pheochromocytomas. <i>Oncogene</i> , 2003, 22, 1358-1364. | 5.9 | 108 |
| 12 | Histone H2B monoubiquitination: roles to play in human malignancy. <i>Endocrine-Related Cancer</i> , 2015, 22, T19-T33. | 3.1 | 108 |
| 13 | The chemokine CXCL1 induces proliferation in epithelial ovarian cancer cells by transactivation of the epidermal growth factor receptor. <i>Endocrine-Related Cancer</i> , 2010, 17, 929-940. | 3.1 | 98 |
| 14 | Gene Expression of Parathyroid Tumors. <i>Cancer Research</i> , 2004, 64, 7405-7411. | 0.9 | 96 |
| 15 | Novel serum protein biomarker panel revealed by mass spectrometry and its prognostic value in breast cancer. <i>Breast Cancer Research</i> , 2014, 16, R63. | 5.0 | 90 |
| 16 | The tumor suppressor CDC73 interacts with the ring finger proteins RNF20 and RNF40 and is required for the maintenance of histone 2B monoubiquitination. <i>Human Molecular Genetics</i> , 2012, 21, 559-568. | 2.9 | 85 |
| 17 | Genetic insights into familial cancers – update and recent discoveries. <i>Cancer Letters</i> , 2002, 181, 125-164. | 7.2 | 75 |
| 18 | Parafibromin-deficient (HPT-JT Type, CDC73 Mutated) Parathyroid Tumors Demonstrate Distinctive Morphologic Features. <i>American Journal of Surgical Pathology</i> , 2019, 43, 35-46. | 3.7 | 74 |

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|----|--|-----|-----------|
| 19 | Identification of a functional bipartite nuclear localization signal in the tumor suppressor parafibromin. <i>Oncogene</i> , 2005, 24, 6241-6248. | 5.9 | 65 |
| 20 | Genome-Wide Copy Number Imbalances Identified in Familial and Sporadic Medullary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1866-1872. | 3.6 | 54 |
| 21 | A Case Report in Favor of a Multistep Adrenocortical Tumorigenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 998-1001. | 3.6 | 54 |
| 22 | Gonadotropin signalling in epithelial ovarian cancer. <i>Cancer Letters</i> , 2012, 324, 152-159. | 7.2 | 50 |
| 23 | Histones and Their Modifications in Ovarian Cancer – Drivers of Disease and Therapeutic Targets. <i>Frontiers in Oncology</i> , 2014, 4, 144. | 2.8 | 46 |
| 24 | Nucleolar localization of parafibromin is mediated by three nucleolar localization signals. <i>FEBS Letters</i> , 2007, 581, 5070-5074. | 2.8 | 44 |
| 25 | Gonadotropin-induced ovarian cancer cell migration and proliferation require extracellular signal-regulated kinase 1/2 activation regulated by calcium and protein kinase C δ . <i>Endocrine-Related Cancer</i> , 2010, 17, 335-349. | 3.1 | 40 |
| 26 | Host-Guest Complexes of Carboxylated Pillar[5]arenes With Drugs. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 3615-3625. | 3.3 | 40 |
| 27 | CDC73/HRPT2 CpG island hypermethylation and mutation of 5' untranslated sequence are uncommon mechanisms of silencing parafibromin in parathyroid tumors. <i>Endocrine-Related Cancer</i> , 2010, 17, 273-282. | 3.1 | 37 |
| 28 | Independent Genetic Events Associated with the Development of Multiple Parathyroid Tumors in Patients with Primary Hyperparathyroidism. <i>American Journal of Pathology</i> , 2002, 161, 1299-1306. | 3.8 | 36 |
| 29 | Writing Histone Monoubiquitination in Human Malignancy – The Role of RING Finger E3 Ubiquitin Ligases. <i>Genes</i> , 2019, 10, 67. | 2.4 | 35 |
| 30 | Rapid Mutation Scanning of Genes Associated with Familial Cancer Syndromes Using Denaturing High-Performance Liquid Chromatography. <i>Neoplasia</i> , 2001, 3, 236-244. | 5.3 | 31 |
| 31 | Genetic Testing in Pheochromocytoma- and Paraganglioma-Associated Syndromes. <i>Annals of the New York Academy of Sciences</i> , 2006, 1073, 104-111. | 3.8 | 28 |
| 32 | Tissue biomarkers of breast cancer and their association with conventional pathologic features. <i>British Journal of Cancer</i> , 2013, 108, 351-360. | 6.4 | 27 |
| 33 | Mutational Analysis and Genotype-Phenotype Correlation of the PHEX Gene in X-Linked Hypophosphatemic Rickets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3889-3899. | 3.6 | 27 |
| 34 | The RING finger domain E3 ubiquitin ligases BRCA1 and the RNF20/RNF40 complex in global loss of the chromatin mark histone H2B monoubiquitination (H2Bub1) in cell line models and primary high-grade serous ovarian cancer. <i>Human Molecular Genetics</i> , 2016, 25, ddw362. | 2.9 | 26 |
| 35 | Histone Monoubiquitination in Chromatin Remodelling: Focus on the Histone H2B Interactome and Cancer. <i>Cancers</i> , 2020, 12, 3462. | 3.7 | 26 |
| 36 | Combining serum microRNA and CA-125 as prognostic indicators of preoperative surgical outcome in women with high-grade serous ovarian cancer. <i>Gynecologic Oncology</i> , 2018, 148, 181-188. | 1.4 | 25 |

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|----|--|------|-----------|
| 37 | Protein Chip Discovery of Secreted Proteins Regulated by the Phosphatidylinositol 3-Kinase Pathway in Ovarian Cancer Cell Lines. <i>Cancer Research</i> , 2006, 66, 1376-1383. | 0.9 | 24 |
| 38 | Genomic alterations as mediators of miRNA dysregulation in ovarian cancer. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 1-19. | 2.8 | 23 |
| 39 | Three-Dimensional Modelling of Ovarian Cancer: From Cell Lines to Organoids for Discovery and Personalized Medicine. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 836984. | 4.1 | 22 |
| 40 | K40E: a novel succinate dehydrogenase (SDH)B mutation causing familial pheochromocytoma and paraganglioma. <i>Clinical Endocrinology</i> , 2004, 61, 510-514. | 2.4 | 21 |
| 41 | Molecular diagnosis of primary hyperparathyroidism in familial cancer syndromes. <i>Expert Opinion on Medical Diagnostics</i> , 2007, 1, 377-392. | 1.6 | 21 |
| 42 | Denaturing High Performance Liquid Chromatography Detection of SDHB, SDHD, and VHL Germline Mutations in Pheochromocytoma. <i>Journal of Surgical Research</i> , 2009, 157, 55-62. | 1.6 | 20 |
| 43 | A novel truncated form of S100P predicts disease-free survival in patients with lymph node positive breast cancer. <i>Cancer Letters</i> , 2015, 368, 64-70. | 7.2 | 19 |
| 44 | Involvement of Insulin-like Growth Factor-binding Protein-3 in the Effects of Histone Deacetylase Inhibitor MS-275 in Hepatoma Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 29540-29547. | 3.4 | 18 |
| 45 | Transcriptional repression of the RET proto-oncogene by a mitogen activated protein kinase-dependent signalling pathway. <i>Gene</i> , 2002, 298, 9-19. | 2.2 | 17 |
| 46 | A molecular diagnosis of hyperparathyroidismâ€™ jaw tumor syndrome in an adolescent with recurrent kidney stones. <i>Journal of Pediatrics</i> , 2004, 145, 567. | 1.8 | 16 |
| 47 | Rapid Mutation Screening for HRPT2 and MEN1 Mutations Associated with Familial and Sporadic Primary Hyperparathyroidism. <i>Journal of Molecular Diagnostics</i> , 2006, 8, 559-566. | 2.8 | 16 |
| 48 | Multiple Endocrine Neoplasia: Types 1 and 2. <i>Advances in Oto-Rhino-Laryngology</i> , 2011, 70, 84-90. | 1.6 | 14 |
| 49 | Hypercalcaemia due to parathyroid carcinoma presenting in the third trimester of pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012, 52, 204-207. | 1.0 | 13 |
| 50 | Insulin-like growth factor binding protein-3 inhibits migration of endometrial cancer cells. <i>Cancer Letters</i> , 2012, 317, 41-48. | 7.2 | 11 |
| 51 | An organotypic model of high-grade serous ovarian cancer to test the anti-metastatic potential of ROR2 targeted Polyion complex nanoparticles. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9123-9135. | 5.8 | 11 |
| 52 | The effect of disease-associated HRPT2 mutations on splicing. <i>Journal of Endocrinology</i> , 2009, 201, 387-396. | 2.6 | 10 |
| 53 | Mutant AKT1 in Proteus Syndrome. <i>New England Journal of Medicine</i> , 2011, 365, 2141-2142. | 27.0 | 10 |
| 54 | Factors that May Influence the Willingness of Cancer Patients to Consent for Biobanking. <i>Biopreservation and Biobanking</i> , 2014, 12, 409-414. | 1.0 | 10 |

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|----|---|------|-----------|
| 55 | Ubiquitin chromatin remodelling after DNA damage is associated with the expression of key cancer genes and pathways. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1011-1027. | 5.4 | 10 |
| 56 | The Use of Denaturing High Performance Liquid Chromatography (DHPLC) for Mutation Scanning of Hereditary Cancer Genes. <i>Methods in Molecular Biology</i> , 2010, 653, 133-145. | 0.9 | 10 |
| 57 | Genetics of pheochromocytoma and paraganglioma. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2002, 9, 79-86. | 0.6 | 9 |
| 58 | Comprehensive analyses of somatic TP53 mutation in tumors with variable mutant allele frequency. <i>Scientific Data</i> , 2017, 4, 170120. | 5.3 | 9 |
| 59 | Diagnosis of Proteus syndrome was correct. <i>American Journal of Medical Genetics Part A</i> , 2004, 130A, 214-215. | 2.4 | 8 |
| 60 | PARP Inhibitors Display Differential Efficacy in Models of BRCA Mutant High-Grade Serous Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8506. | 4.1 | 8 |
| 61 | Metastatic parathyroid carcinoma initially misdiagnosed as parathyroid adenoma: the role of parafibromin in increasing diagnostic accuracy. <i>Internal Medicine Journal</i> , 2011, 41, 695-699. | 0.8 | 6 |
| 62 | Amphiregulin increases migration and proliferation of epithelial ovarian cancer cells by inducing its own expression via PI3-kinase signaling. <i>Molecular and Cellular Endocrinology</i> , 2021, 533, 111338. | 3.2 | 6 |
| 63 | The Anti-ROR1 Monoclonal Antibody Zilovetamab Inhibits the Proliferation of Ovarian and Endometrial Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 837. | 4.5 | 6 |
| 64 | Toward Systems Pathology for PTEN Diagnostics. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a037127. | 6.2 | 4 |
| 65 | Match that PhD. <i>Nature</i> , 2015, 523, 247-247. | 27.8 | 2 |
| 66 | Networks regulating ubiquitin and ubiquitin-like proteins promise new therapeutic targets. <i>Endocrine-Related Cancer</i> , 2015, 22, E1-E3. | 3.1 | 1 |
| 67 | Studying the Oncosuppressive Functions of PTENP1 as a ceRNA. <i>Methods in Molecular Biology</i> , 2021, 2324, 165-185. | 0.9 | 1 |
| 68 | Abstract A29: Loss of histone H2B monoubiquitination in ovarian cancer – new therapeutic targeting opportunities based on chromatin relaxation. , 2013, , . | | 1 |
| 69 | HRPT2 and parathyroid cancer. <i>Lancet Oncology</i> , The, 2004, 5, 78. | 10.7 | 0 |
| 70 | Lessons learnt from outstanding mid-career women in endocrine cancer research. <i>Endocrine-Related Cancer</i> , 2016, 23, E5-E7. | 3.1 | 0 |
| 71 | Abstract 1062: Inhibition of ovarian and endometrial cancer cell proliferation by an anti-ROR1 monoclonal antibody. , 2021, , . | | 0 |
| 72 | Von Hippel – Lindau Disease. , 2004, , 1329-1333. | | 0 |

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|----|---|----|-----------|
| 73 | Cowden Syndrome. , 2004, , 301-304. | | 0 |
| 74 | Abstract 4962: Assessing serum miRNA as putative biomarkers for serous epithelial ovarian cancer. , 2011, , . | | 0 |
| 75 | Abstract 2167: The tumor suppressor CDC73/parafibromin is required for the maintenance of histone H2B monoubiquitination both in vitro and in vivo. , 2012, , . | | 0 |
| 76 | Abstract 3150: miR-100 in ovarian cancer cell lines. , 2012, , . | | 0 |
| 77 | Abstract 330: Utilization of Sleeping Beauty mutagenesis for the identification of potential driver genes of ovarian cancer.. , 2013, , . | | 0 |
| 78 | Abstract A10: A mutagenesis screen identifies tumor suppressors and kinases as potential driver genes of ovarian cancer. , 2013, , . | | 0 |
| 79 | Cowden Syndrome. , 2014, , 1-6. | | 0 |
| 80 | Abstract 1047: A role for the free beta subunit of human chorionic gonadotropin in sensitivity of epithelial ovarian cancer cells to platinum-based chemotherapeutics. , 2015, , . | | 0 |
| 81 | Histone H2B. , 2016, , 1-5. | | 0 |
| 82 | CDC73. , 2016, , 1-5. | | 0 |
| 83 | Abstract B05: Assessment of TP53 mutation status in primary high-grade serous ovarian cancer and cell line models: Comparison between immunohistochemistry and next-generation sequencing.. , 2016, , . | | 0 |
| 84 | Cowden Syndrome. , 2016, , 1218-1222. | | 0 |
| 85 | Histone H2B. , 2018, , 2384-2388. | | 0 |
| 86 | CDC73. , 2018, , 991-995. | | 0 |
| 87 | Abstract 3538: Targeting the E3 ubiquitin ligase RNF20 in ovarian cancer. , 2018, , . | | 0 |
| 88 | Abstract A06: Cisplatin-induced DNA damage modifies the chromatin landscape of histone H2B monoubiquitination in a p53-dependent manner. , 2018, , . | | 0 |
| 89 | The role of the free β -subunit of human chorionic gonadotropin in human malignancy. , 2020, , 269-281. | | 0 |
| 90 | Cowden Syndrome. , 2008, , 759-762. | | 0 |