

Andrew N Stephens

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,757
citations

257101

24
h-index

288905

40
g-index

54
all docs

54
docs citations

54
times ranked

3128
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 2D-DiGE Analysis of the Human Endometrial Secretome Reveals Differences between Receptive and Nonreceptive States in Fertile and Infertile Women. <i>Journal of Proteome Research</i> , 2010, 9, 6256-6264. | 1.8 | 126 |
| 2 | Mutational landscape of mucinous ovarian carcinoma and its neoplastic precursors. <i>Genome Medicine</i> , 2015, 7, 87. | 3.6 | 126 |
| 3 | The molecular origin and taxonomy of mucinous ovarian carcinoma. <i>Nature Communications</i> , 2019, 10, 3935. | 5.8 | 110 |
| 4 | Proteomic Characterization of Midproliferative and Midsecretory Human Endometrium. <i>Journal of Proteome Research</i> , 2009, 8, 2032-2044. | 1.8 | 96 |
| 5 | Proteomics of the human endometrium and uterine fluid: a pathway to biomarker discovery. <i>Fertility and Sterility</i> , 2013, 99, 1086-1092. | 0.5 | 83 |
| 6 | Immunotherapeutic Interleukin-6 or Interleukin-6 Receptor Blockade in Cancer: Challenges and Opportunities. <i>Current Medicinal Chemistry</i> , 2018, 25, 4785-4806. | 1.2 | 80 |
| 7 | Post-Translational Modifications and Protein-Specific Isoforms in Endometriosis Revealed by 2D DiGE. <i>Journal of Proteome Research</i> , 2010, 9, 2438-2449. | 1.8 | 76 |
| 8 | Proteomic Changes in Rat Spermatogenesis in Response to In Vivo Androgen Manipulation; Impact on Meiotic Cells. <i>PLoS ONE</i> , 2012, 7, e41718. | 1.1 | 61 |
| 9 | Interleukin 6 Present in Inflammatory Ascites from Advanced Epithelial Ovarian Cancer Patients Promotes Tumor Necrosis Factor Receptor 2-Expressing Regulatory T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1482. | 2.2 | 53 |
| 10 | Identification of novel dipeptidyl peptidase 9 substrates by two-dimensional differential in-gel electrophoresis. <i>FEBS Journal</i> , 2015, 282, 3737-3757. | 2.2 | 51 |
| 11 | Therapeutic options for mucinous ovarian carcinoma. <i>Gynecologic Oncology</i> , 2020, 156, 552-560. | 0.6 | 49 |
| 12 | Therapeutic Targeting of Collective Invasion in Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1466. | 1.8 | 47 |
| 13 | The emerging role of CXC chemokines in epithelial ovarian cancer. <i>Reproduction</i> , 2012, 144, 303-317. | 1.1 | 42 |
| 14 | Keratin-14 (KRT14) Positive Leader Cells Mediate Mesothelial Clearance and Invasion by Ovarian Cancer Cells. <i>Cancers</i> , 2019, 11, 1228. | 1.7 | 39 |
| 15 | Evidence for the antagonistic form of CXC motif chemokine CXCL10 in serous epithelial ovarian tumours. <i>International Journal of Cancer</i> , 2014, 134, 530-541. | 2.3 | 38 |
| 16 | Discovery and Validation of Novel Protein Biomarkers in Ovarian Cancer Patient Urine. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700135. | 0.8 | 37 |
| 17 | Pre-operative sera interleukin-6 in the diagnosis of high-grade serous ovarian cancer. <i>Scientific Reports</i> , 2020, 10, 2213. | 1.6 | 37 |
| 18 | The Molecular Neighborhood of Subunit 8 of Yeast Mitochondrial F1FO-ATP Synthase Probed by Cysteine Scanning Mutagenesis and Chemical Modification. <i>Journal of Biological Chemistry</i> , 2003, 278, 17867-17875. | 1.6 | 36 |

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|----|--|-----|-----------|
| 19 | Posttranslational Activation of Bone Morphogenetic Protein 2 Is Mediated by Proprotein Convertase 6 during Decidualization for Pregnancy Establishment. <i>Endocrinology</i> , 2010, 151, 3909-3917. | 1.4 | 31 |
| 20 | Proprotein Convertase 5/6 Is Critical for Embryo Implantation in Women: Regulating Receptivity by Cleaving EBP50, Modulating Ezrin Binding, and Membrane-Cytoskeletal Interactions. <i>Endocrinology</i> , 2011, 152, 5041-5052. | 1.4 | 31 |
| 21 | HtrA3 Is Downregulated in Cancer Cell Lines and Significantly Reduced in Primary Serous and Granulosa Cell Ovarian Tumors. <i>Journal of Cancer</i> , 2013, 4, 152-164. | 1.2 | 31 |
| 22 | Depletion of High-Abundance Serum Proteins from Human Uterine Lavages Enhances Detection of Lower-Abundance Proteins. <i>Journal of Proteome Research</i> , 2009, 8, 1099-1103. | 1.8 | 30 |
| 23 | Proteomic Approach Identifies Alterations in Cytoskeletal Remodelling Proteins during Decidualization of Human Endometrial Stromal Cells. <i>Journal of Proteome Research</i> , 2010, 9, 5739-5747. | 1.8 | 26 |
| 24 | Proteomic Analysis of the Intestinal Adaptation Response Reveals Altered Expression of Fatty Acid Binding Proteins Following Massive Small Bowel Resection. <i>Journal of Proteome Research</i> , 2010, 9, 1437-1449. | 1.8 | 23 |
| 25 | Autoantibodies against HSF1 and CCDC155 as Biomarkers of Early-Stage, High-Grade Serous Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 183-192. | 1.1 | 23 |
| 26 | Application of the wheat-germ cell-free translation system to produce high temperature requirement A3 (HtrA3) proteases. <i>BioTechniques</i> , 2012, 52, 23-28. | 0.8 | 21 |
| 27 | The utility of isotope-coded protein labeling for prioritization of proteins found in ovarian cancer patient urine. <i>Journal of Proteome Research</i> , 2013, 12, 4074-4088. | 1.8 | 21 |
| 28 | Refined cut-off for TP53 immunohistochemistry improves prediction of TP53 mutation status in ovarian mucinous tumors: implications for outcome analyses. <i>Modern Pathology</i> , 2021, 34, 194-206. | 2.9 | 21 |
| 29 | Topology and proximity relationships of yeast mitochondrial ATP synthase subunit 8 determined by unique introduced cysteine residues. <i>FEBS Journal</i> , 2000, 267, 6443-6451. | 0.2 | 20 |
| 30 | Proteomics and the search for biomarkers of female reproductive diseases. <i>Reproduction</i> , 2010, 140, 505-519. | 1.1 | 20 |
| 31 | Proteomic Identification of Caldesmon as a Physiological Substrate of Proprotein Convertase 6 in Human Uterine Decidual Cells Essential for Pregnancy Establishment. <i>Journal of Proteome Research</i> , 2009, 8, 4983-4992. | 1.8 | 19 |
| 32 | Non-Invasive Fluorescent Monitoring of Ovarian Cancer in an Immunocompetent Mouse Model. <i>Cancers</i> , 2019, 11, 32. | 1.7 | 16 |
| 33 | DPP4 Inhibitor Sitagliptin Enhances Lymphocyte Recruitment and Prolongs Survival in a Syngeneic Ovarian Cancer Mouse Model. <i>Cancers</i> , 2021, 13, 487. | 1.7 | 16 |
| 34 | Mapping the testicular interstitial fluid proteome from normal rats. <i>Proteomics</i> , 2016, 16, 2391-2402. | 1.3 | 14 |
| 35 | New Trends in Anti-Cancer Therapy: Combining Conventional Chemotherapeutics with Novel Immunomodulators. <i>Current Medicinal Chemistry</i> , 2018, 25, 4758-4784. | 1.2 | 14 |
| 36 | An optimized procedure for the capture, fractionation and proteomic analysis of proteins using hydrogel nanoparticles. <i>Proteomics</i> , 2010, 10, 332-336. | 1.3 | 13 |

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|----|--|-----|-----------|
| 37 | EPO-receptor is present in mouse C2C12 and human primary skeletal muscle cells but EPO does not influence myogenesis. <i>Physiological Reports</i> , 2014, 2, e00256. | 0.7 | 13 |
| 38 | Hypoxia Regulates DPP4 Expression, Proteolytic Inactivation, and Shedding from Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8110. | 1.8 | 12 |
| 39 | Each yeast mitochondrial F1F0-ATP synthase complex contains a single copy of subunit 8. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2003, 1607, 181-189. | 0.5 | 11 |
| 40 | Sperm Protein 17 Expression by Murine Epithelial Ovarian Cancer Cells and Its Impact on Tumor Progression. <i>Cancers</i> , 2018, 10, 276. | 1.7 | 11 |
| 41 | Measuring PC activity in endocervical swab may provide a simple and non-invasive method to detect endometrial cancer in post-menopausal women. <i>Oncotarget</i> , 2016, 7, 46573-46578. | 0.8 | 9 |
| 42 | Combination of hydrogel nanoparticles and proteomics to reveal secreted proteins associated with decidualization of human uterine stromal cells. <i>Proteome Science</i> , 2011, 9, 50. | 0.7 | 6 |
| 43 | Dinuclear orthometallated gold(I)-gold(III) anticancer complexes with potent <i>in vivo</i> activity through an ROS-dependent mechanism. <i>Metallomics</i> , 2021, 13, . | 1.0 | 6 |
| 44 | Active Ratio Test (ART) as a Novel Diagnostic for Ovarian Cancer. <i>Diagnostics</i> , 2021, 11, 1048. | 1.3 | 5 |
| 45 | Chemoresistance is mediated by ovarian cancer leader cells in vitro. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 276. | 3.5 | 5 |
| 46 | Diagnostic Value of Plasma Annexin A2 in Early-Stage High-Grade Serous Ovarian Cancer. <i>Diagnostics</i> , 2021, 11, 69. | 1.3 | 5 |
| 47 | Total PC Activity Is Increased in Uterine Lavage of Post-Menopausal Endometrial but Not Ovarian Cancer Patients. <i>Journal of Cancer</i> , 2016, 7, 1812-1814. | 1.2 | 3 |
| 48 | Proteomic Identification of Proprotein Convertase 6 Substrates in Human Endometrial Stromal Cells During Decidualization.. <i>Biology of Reproduction</i> , 2008, 78, 57-57. | 1.2 | 3 |
| 49 | Mapping Epitopes Recognised by Autoantibodies Shows Potential for the Diagnosis of High-Grade Serous Ovarian Cancer and Monitoring Response to Therapy for This Malignancy. <i>Cancers</i> , 2021, 13, 4201. | 1.7 | 1 |
| 50 | A Proteomic Protocol to Identify Physiological Substrates of Pro-protein Convertases. <i>Methods in Molecular Biology</i> , 2011, 768, 325-341. | 0.4 | 1 |
| 51 | Targeting Leader Cells in Ovarian Cancer as an Effective Therapeutic Option. , 0, , . | | 0 |
| 52 | Proteomic Analysis of Endometrial Lavage Samples Provides New Insights into Proteins Important for Implantation.. <i>Biology of Reproduction</i> , 2008, 78, 142-143. | 1.2 | 0 |