

Jonna Frasor

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,301
citations

361413

20
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

2239
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Minireview: Inflammation: An Instigator of More Aggressive Estrogen Receptor (ER) Positive Breast Cancers. <i>Molecular Endocrinology</i> , 2012, 26, 360-371. | 3.7 | 149 |
| 2 | Positive Cross-Talk between Estrogen Receptor and NF- κ B in Breast Cancer. <i>Cancer Research</i> , 2009, 69, 8918-8925. | 0.9 | 131 |
| 3 | Dimethyl Fumarate Inhibits the Nuclear Factor κ B Pathway in Breast Cancer Cells by Covalent Modification of p65 Protein. <i>Journal of Biological Chemistry</i> , 2016, 291, 3639-3647. | 3.4 | 107 |
| 4 | Structural and Molecular Mechanisms of Cytokine-Mediated Endocrine Resistance in Human Breast Cancer Cells. <i>Molecular Cell</i> , 2017, 65, 1122-1135.e5. | 9.7 | 99 |
| 5 | Prolactin regulation of estrogen receptor expression. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 118-123. | 7.1 | 97 |
| 6 | Proinflammatory Cytokines Enhance Estrogen-dependent Expression of the Multidrug Transporter Gene ABCG2 through Estrogen Receptor and NF κ B Cooperativity at Adjacent Response Elements. <i>Journal of Biological Chemistry</i> , 2010, 285, 31100-31106. | 3.4 | 86 |
| 7 | Synergistic Up-Regulation of Prostaglandin E Synthase Expression in Breast Cancer Cells by 17 β -Estradiol and Proinflammatory Cytokines. <i>Endocrinology</i> , 2008, 149, 6272-6279. | 2.8 | 61 |
| 8 | Full antagonism of the estrogen receptor without a prototypical ligand side chain. <i>Nature Chemical Biology</i> , 2017, 13, 111-118. | 8.0 | 48 |
| 9 | NF κ B affects estrogen receptor expression and activity in breast cancer through multiple mechanisms. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 235-239. | 3.2 | 46 |
| 10 | A Protective Role for Triacylglycerols during Apoptosis. <i>Biochemistry</i> , 2018, 57, 72-80. | 2.5 | 43 |
| 11 | Intestinal estrogen receptor beta suppresses colon inflammation and tumorigenesis in both sexes. <i>Cancer Letters</i> , 2020, 492, 54-62. | 7.2 | 42 |
| 12 | CBP Mediates NF- κ B-Dependent Histone Acetylation and Estrogen Receptor Recruitment to an Estrogen Response Element in the <i>BIRC3</i> Promoter. <i>Molecular and Cellular Biology</i> , 2012, 32, 569-575. | 2.3 | 40 |
| 13 | Fatostatin induces pro- and anti-apoptotic lipid accumulation in breast cancer. <i>Oncogenesis</i> , 2018, 7, 66. | 4.9 | 40 |
| 14 | Racial disparity in survival from estrogen and progesterone receptor-positive breast cancer: implications for reducing breast cancer mortality disparities. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 321-330. | 2.5 | 34 |
| 15 | Coactivation of Estrogen Receptor and IKK β Induces a Dormant Metastatic Phenotype in ER-Positive Breast Cancer. <i>Cancer Research</i> , 2018, 78, 974-984. | 0.9 | 34 |
| 16 | The NF- κ B Pathway Promotes Tamoxifen Tolerance and Disease Recurrence in Estrogen Receptor-Positive Breast Cancers. <i>Molecular Cancer Research</i> , 2020, 18, 1018-1027. | 3.4 | 31 |
| 17 | Estrogen Promotes Breast Cancer Cell Survival in an Inhibitor of Apoptosis (IAP)-dependent Manner. <i>Hormones and Cancer</i> , 2010, 1, 127-135. | 4.9 | 28 |
| 18 | A Cell-Permeable Stapled Peptide Inhibitor of the Estrogen Receptor/Coactivator Interaction. <i>ACS Chemical Biology</i> , 2018, 13, 676-684. | 3.4 | 28 |

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|----|---|-----|-----------|
| 19 | Divergent JNK Phosphorylation of HDAC3 in Triple-Negative Breast Cancer Cells Determines HDAC Inhibitor Binding and Selectivity. <i>Cell Chemical Biology</i> , 2017, 24, 1356-1367.e8. | 5.2 | 27 |
| 20 | A novel aspirin prodrug inhibits NF κ B activity and breast cancer stem cell properties. <i>BMC Cancer</i> , 2015, 15, 845. | 2.6 | 21 |
| 21 | Removal of Serum Lipids and Lipid-Derived Metabolites to Investigate Breast Cancer Cell Biology. <i>Proteomics</i> , 2019, 19, e1800370. | 2.2 | 17 |
| 22 | Correlative Analysis of miRNA Expression and Oncotype Dx Recurrence Score in Estrogen Receptor Positive Breast Carcinomas. <i>PLoS ONE</i> , 2015, 10, e0145346. | 2.5 | 16 |
| 23 | Update on the Role of NF κ B in Promoting Aggressive Phenotypes of Estrogen Receptor-Positive Breast Cancer. <i>Endocrinology</i> , 2020, 161, . | 2.8 | 11 |
| 24 | Design, Synthesis, Molecular Modeling, and Biological Evaluation of Novel Amine-based Histone Deacetylase Inhibitors. <i>ChemMedChem</i> , 2017, 12, 2030-2043. | 3.2 | 9 |
| 25 | Cytoplasmic ER α and NF κ B Promote Cell Survival in Mouse Mammary Cancer Cell Lines. <i>Hormones and Cancer</i> , 2020, 11, 76-86. | 4.9 | 8 |
| 26 | Using Tumor Explants for Imaging Mass Spectrometry Visualization of Unlabeled Peptides and Small Molecules. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 768-772. | 2.8 | 7 |
| 27 | A Novel Strategy to Co-target Estrogen Receptor and Nuclear Factor κ B Pathways with Hybrid Drugs for Breast Cancer Therapy. <i>Hormones and Cancer</i> , 2017, 8, 135-142. | 4.9 | 6 |
| 28 | Structurally Diverse Histone Deacetylase Photoreactive Probes: Design, Synthesis, and Photolabeling Studies in Live Cells and Tissue. <i>ChemMedChem</i> , 2019, 14, 1096-1107. | 3.2 | 6 |
| 29 | Selective pressure of endocrine therapy activates the integrated stress response through NF κ B signaling in a subpopulation of ER positive breast cancer cells. <i>Breast Cancer Research</i> , 2022, 24, 19. | 5.0 | 6 |
| 30 | Synthesis and Characterization of an Aspirin-fumarate Prodrug that Inhibits NF κ B Activity and Breast Cancer Stem Cells. <i>Journal of Visualized Experiments</i> , 2017, , . | 0.3 | 5 |
| 31 | Histone deacetylase inhibitor-based chromatin precipitation for identification of targeted genomic loci. <i>Journal of Biological Methods</i> , 2018, 5, e88. | 0.6 | 4 |
| 32 | Endocrine Therapy-Resistant Breast Cancer Cells Are More Sensitive to Ceramide Kinase Inhibition and Elevated Ceramide Levels Than Therapy-Sensitive Breast Cancer Cells. <i>Cancers</i> , 2022, 14, 2380. | 3.7 | 4 |
| 33 | BindSDB: A binding-information spatial database. , 2010, , . | | 3 |
| 34 | Scaffold dependent histone deacetylase (HDAC) inhibitor induced re-equilibration of the subcellular localization and post-translational modification state of class I HDACs. <i>PLoS ONE</i> , 2017, 12, e0186620. | 2.5 | 3 |
| 35 | Ceramide-1-Phosphate Is Involved in Therapy-Induced Senescence. <i>ACS Chemical Biology</i> , 2022, 17, 822-828. | 3.4 | 2 |
| 36 | Knockout of the PHLDA1 gene in breast cancer cells reveals multiple roles for PHLDA1 in cancer phenotypes. <i>FASEB Journal</i> , 2017, 31, 178.8. | 0.5 | 1 |

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|----|--|-----|-----------|
| 37 | Estrogen Receptor-Regulated Gene Signatures in Invasive Breast Cancer Cells and Aggressive Breast Tumors. <i>Cancers</i> , 2022, 14, 2848. | 3.7 | 1 |
| 38 | Editorial for Special Issue on "Alternative nuclear receptor ligands". <i>Molecular and Cellular Endocrinology</i> , 2019, 493, 110479. | 3.2 | 0 |
| 39 | Abstract P5-11-01: Identification of novel ER and ER-NF κ B driven stem-like cell populations in ER+ breast cancer. <i>Cancer Research</i> , 2022, 82, P5-11-01-P5-11-01. | 0.9 | 0 |