

D Joseph Jerry

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

3,059
citations

172457

29
h-index

155660

55
g-index

62
all docs

62
docs citations

62
times ranked

4766
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Interindividual variation contributes to differential PCB 126 induced gene expression in primary breast epithelial cells and tissues. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113722. | 6.0 | 2 |
| 2 | Exposure to Propylparaben During Pregnancy and Lactation Induces Long-Term Alterations to the Mammary Gland in Mice. <i>Endocrinology</i> , 2021, 162, . | 2.8 | 10 |
| 3 | Genetic modifiers regulating DNA replication and double-strand break repair are associated with differences in mammary tumors in mouse models of Li-Fraumeni syndrome. <i>Oncogene</i> , 2021, 40, 5026-5037. | 5.9 | 6 |
| 4 | Exposure to low doses of oxybenzone during perinatal development alters mammary gland morphology in male and female mice. <i>Reproductive Toxicology</i> , 2020, 92, 66-77. | 2.9 | 28 |
| 5 | The Mouse Mammary Gland: a Tool to Inform Adolescents About Environmental Causes of Breast Cancer. <i>Journal of Cancer Education</i> , 2020, 35, 1094-1100. | 1.3 | 3 |
| 6 | The use of patient-derived breast tissue explants to study macrophage polarization and the effects of environmental chemical exposure. <i>Immunology and Cell Biology</i> , 2020, 98, 883-896. | 2.3 | 6 |
| 7 | Inter-Individual Variation in Response to Estrogen in Human Breast Explants. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 51-68. | 2.7 | 6 |
| 8 | Effects of Benzophenone-3 and Propylparaben on Estrogen Receptor-Dependent R-Loops and DNA Damage in Breast Epithelial Cells and Mice. <i>Environmental Health Perspectives</i> , 2020, 128, 17002. | 6.0 | 41 |
| 9 | Gene expression signature of atypical breast hyperplasia and regulation by SFRP1. <i>Breast Cancer Research</i> , 2019, 21, 76. | 5.0 | 19 |
| 10 | Environmental exposures during windows of susceptibility for breast cancer: a framework for prevention research. <i>Breast Cancer Research</i> , 2019, 21, 96. | 5.0 | 143 |
| 11 | Genetic variation in sensitivity to estrogens and breast cancer risk. <i>Mammalian Genome</i> , 2018, 29, 24-37. | 2.2 | 20 |
| 12 | Sterilization of Silastic Capsules Containing 17 β -Estradiol for Effective Hormone Delivery in <i>Mus musculus</i> . <i>Journal of the American Association for Laboratory Animal Science</i> , 2018, , . | 1.2 | 1 |
| 13 | Exposure to oxybenzone during the perinatal period disrupts development of the male and female mouse mammary gland. <i>Reproductive Toxicology</i> , 2018, 80, 154. | 2.9 | 0 |
| 14 | Oxybenzone Alters Mammary Gland Morphology in Mice Exposed During Pregnancy and Lactation. <i>Journal of the Endocrine Society</i> , 2018, 2, 903-921. | 0.2 | 42 |
| 15 | Cancer Cell Discrimination Using Host-Guest Doubled Arrays. <i>Journal of the American Chemical Society</i> , 2017, 139, 8008-8012. | 13.7 | 109 |
| 16 | Individual-specific variation in the respiratory activities of HMECs and their bioenergetic response to IGF1 and TNF α . <i>Journal of Cellular Physiology</i> , 2017, 232, 2750-2765. | 4.1 | 3 |
| 17 | Mapping the Chromosome through a Novel Use of GIS and Spatial Analysis. , 2015, , 5573-5583. | | 0 |
| 18 | Weight gain following breast cancer diagnosis: Implication and proposed mechanisms. <i>World Journal of Clinical Oncology</i> , 2014, 5, 272. | 2.3 | 113 |

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|----|---|------|-----------|
| 19 | DNA methylation in paired breast epithelial and white blood cells from women undergoing reduction mammoplasty. <i>Anticancer Research</i> , 2014, 34, 2985-90. | 1.1 | 5 |
| 20 | Oncogenic transformation of mammary epithelial cells by transforming growth factor beta independent of mammary stem cell regulation. <i>Cancer Cell International</i> , 2013, 13, 74. | 4.1 | 6 |
| 21 | A Genome-wide siRNA Screen Identifies Proteasome Addiction as a Vulnerability of Basal-like Triple-Negative Breast Cancer Cells. <i>Cancer Cell</i> , 2013, 24, 182-196. | 16.8 | 147 |
| 22 | Impaired Mitochondrial Metabolism and Mammary Carcinogenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2013, 18, 75-87. | 2.7 | 16 |
| 23 | Age-Associated Gene Expression in Normal Breast Tissue Mirrors Qualitative Age-at-Incidence Patterns for Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1735-1744. | 2.5 | 34 |
| 24 | Normal breast tissue of obese women is enriched for macrophage markers and macrophage-associated gene expression. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 1003-1012. | 2.5 | 105 |
| 25 | Radiation Acts on the Microenvironment to Affect Breast Carcinogenesis by Distinct Mechanisms that Decrease Cancer Latency and Affect Tumor Type. <i>Cancer Cell</i> , 2011, 19, 640-651. | 16.8 | 137 |
| 26 | Map Making in the 21st Century: Charting Breast Cancer Susceptibility Pathways in Rodent Models. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 57-64. | 2.7 | 7 |
| 27 | The Role of Activin in Mammary Gland Development and Oncogenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 117-126. | 2.7 | 15 |
| 28 | Repression of Mammary Stem/Progenitor Cells by p53 Is Mediated by Notch and Separable from Apoptotic Activity. <i>Stem Cells</i> , 2011, 29, 119-127. | 3.2 | 60 |
| 29 | Mitochondrial Dysfunction Impairs Tumor Suppressor p53 Expression/Function. <i>Journal of Biological Chemistry</i> , 2011, 286, 20297-20312. | 3.4 | 52 |
| 30 | Estrogens, regulation of p53 and breast cancer risk: a balancing act. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1017-1023. | 5.4 | 21 |
| 31 | Identification of a <i>DMBT1</i> polymorphism associated with increased breast cancer risk and decreased promoter activity. <i>Human Mutation</i> , 2010, 31, 60-66. | 2.5 | 22 |
| 32 | Role of JNK in a Trp53-Dependent Mouse Model of Breast Cancer. <i>PLoS ONE</i> , 2010, 5, e12469. | 2.5 | 38 |
| 33 | Array-Based Sensing of Normal, Cancerous, and Metastatic Cells Using Conjugated Fluorescent Polymers. <i>Journal of the American Chemical Society</i> , 2010, 132, 1018-1022. | 13.7 | 145 |
| 34 | Cell surface-based differentiation of cell types and cancer states using a gold nanoparticle-GFP based sensing array. <i>Chemical Science</i> , 2010, 1, 134. | 7.4 | 103 |
| 35 | Pathways Contributing to Development of Spontaneous Mammary Tumors in BALB/c-Trp53+/- Mice. <i>American Journal of Pathology</i> , 2010, 176, 1421-1432. | 3.8 | 12 |
| 36 | Mitochondrial Dysfunction Impairs Tumor Suppressor P53-Mediated Cell Death. <i>FASEB Journal</i> , 2010, 24, lb111. | 0.5 | 0 |

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|----|---|-----|-----------|
| 37 | Detection and differentiation of normal, cancerous, and metastatic cells using nanoparticle-polymer sensor arrays. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10912-10916. | 7.1 | 285 |
| 38 | Activation of Host Wound Responses in Breast Cancer Microenvironment. Clinical Cancer Research, 2009, 15, 7020-7028. | 7.0 | 109 |
| 39 | Virus-Inspired Approach to Nonviral Gene Delivery Vehicles. Biomacromolecules, 2009, 10, 2189-2193. | 5.4 | 20 |
| 40 | Stability, toxicity and differential cellular uptake of protein passivated-Fe ₃ O ₄ nanoparticles. Journal of Materials Chemistry, 2009, 19, 6328. | 6.7 | 76 |
| 41 | Regulation of cancer stem cells by p53. Breast Cancer Research, 2008, 10, 304. | 5.0 | 13 |
| 42 | Estrogen and progesterone induce persistent increases in p53-dependent apoptosis and suppress mammary tumors in BALB/c-Trp53 ^{+/-} mice. Breast Cancer Research, 2008, 10, R43. | 5.0 | 30 |
| 43 | Protein-passivated Fe ₃ O ₄ nanoparticles: low toxicity and rapid heating for thermal therapy. Journal of Materials Chemistry, 2008, 18, 1204. | 6.7 | 167 |
| 44 | Transcriptional Responses to Estrogen and Progesterone in Mammary Gland Identify Networks Regulating p53 Activity. Endocrinology, 2008, 149, 4809-4820. | 2.8 | 28 |
| 45 | Genetic Mapping in Mice Identifies DMBT1 as a Candidate Modifier of Mammary Tumors and Breast Cancer Risk. American Journal of Pathology, 2007, 170, 2030-2041. | 3.8 | 41 |
| 46 | Mammary tumor modifiers in BALB/c mice heterozygous for p53. Mammalian Genome, 2007, 18, 300-309. | 2.2 | 39 |
| 47 | Estrogen and progesterone regulate radiation-induced p53 activity in mammary epithelium through TGF- β -dependent pathways. Oncogene, 2005, 24, 6345-6353. | 5.9 | 37 |
| 48 | Sensitivity to DNA Damage Is a Common Component of Hormone-Based Strategies for Protection of the Mammary Gland. Molecular Cancer Research, 2005, 3, 435-442. | 3.4 | 12 |
| 49 | Loss of Heterozygosity Occurs via Mitotic Recombination in Trp53 ^{+/-} Mice and Associates with Mammary Tumor Susceptibility of the BALB/c Strain. Cancer Research, 2004, 64, 5140-5147. | 0.9 | 45 |
| 50 | BALB/c alleles for Prkdc and Cdkn2a interact to modify tumor susceptibility in Trp53 ^{+/-} mice. Cancer Research, 2003, 63, 2364-8. | 0.9 | 26 |
| 51 | Hormonal control of p53 and chemoprevention. Breast Cancer Research, 2002, 4, 91-4. | 5.0 | 5 |
| 52 | Knockout and transgenic mice of Trp53: what have we learned about p53 in breast cancer?. Breast Cancer Research, 2002, 4, 101-11. | 5.0 | 46 |
| 53 | Regulation of Apoptosis During Mammary Involution by the p53 Tumor Suppressor Gene. Journal of Dairy Science, 2002, 85, 1103-1110. | 3.4 | 36 |
| 54 | Epithelial cell cycling predicts p53 responsiveness to β -irradiation during post-natal mammary gland development. Development (Cambridge), 2002, 129, 2997-3008. | 2.5 | 17 |

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|----|--|------|-----------|
| 55 | Epithelial cell cycling predicts p53 responsiveness to gamma-irradiation during post-natal mammary gland development. <i>Development (Cambridge)</i> , 2002, 129, 2997-3008. | 2.5 | 8 |
| 56 | Effect of Fibroblast Donor Cell Age and Cell Cycle on Development of Bovine Nuclear Transfer Embryos In Vitro1. <i>Biology of Reproduction</i> , 2001, 64, 1487-1493. | 2.7 | 95 |
| 57 | Production of calves from G1 fibroblasts. <i>Nature Biotechnology</i> , 2001, 19, 1176-1178. | 17.5 | 115 |
| 58 | Development of Spontaneous Mammary Tumors in BALB/c p53 Heterozygous Mice. <i>American Journal of Pathology</i> , 2000, 157, 2151-2159. | 3.8 | 178 |
| 59 | Regulation of p53 and its targets during involution of the mammary gland. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1999, 4, 177-181. | 2.7 | 15 |
| 60 | Expression of MDM2 during mammary tumorigenesis. , 1999, 81, 292-298. | | 16 |
| 61 | Somatic cell cloned transgenic bovine neurons for transplantation in parkinsonian rats. <i>Nature Medicine</i> , 1998, 4, 569-574. | 30.7 | 71 |
| 62 | Infrequent p53 mutations in 7,12-dimethylbenz[a]anthracene-induced mammary tumors in BALB/c and p53 hemizygous mice. <i>Molecular Carcinogenesis</i> , 1994, 9, 175-183. | 2.7 | 52 |