

Ramesh K Ganju

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8479983/publications.pdf>

Version: 2024-02-01

99
papers

5,807
citations

61984

43
h-index

76900

74
g-index

101
all docs

101
docs citations

101
times ranked

8865
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Slit2/Robo1 signaling inhibits small cell lung cancer by targeting β -catenin signaling in tumor cells and macrophages. <i>Molecular Oncology</i> , 2023, 17, 839-856. | 4.6 | 3 |
| 2 | Lipopolysaccharide from the commensal microbiota of the breast enhances cancer growth: role of S100A7 and TLR4. <i>Molecular Oncology</i> , 2022, 16, 1508-1522. | 4.6 | 9 |
| 3 | cPLA2 blockade attenuates S100A7-mediated breast tumorigenicity by inhibiting the immunosuppressive tumor microenvironment. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 54. | 8.6 | 23 |
| 4 | Cannabidiol Inhibits Tumorigenesis in Cisplatin-Resistant Non-Small Cell Lung Cancer via TRPV2. <i>Cancers</i> , 2022, 14, 1181. | 3.7 | 25 |
| 5 | Editorial: Inflammation and Myeloid Cells in Cancer Progression and Metastasis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 913595. | 3.7 | 0 |
| 6 | Activity of Estrogen Receptor β Agonists in Therapy-Resistant Estrogen Receptor-Positive Breast Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 857590. | 2.8 | 9 |
| 7 | Cancer Treatment: Preclinical & Clinical. <i>Journal of the National Cancer Institute Monographs</i> , 2021, 2021, 107-113. | 2.1 | 7 |
| 8 | Directional Migration of Breast Cancer Cells Hindered by Induced Electric Fields May Be Due to Accompanying Alteration of Metabolic Activity. <i>Bioelectricity</i> , 2021, 3, 92-100. | 1.1 | 1 |
| 9 | Racially Disparate Expression of mTOR/ERK-1/2 Allied Proteins in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 601929. | 3.7 | 4 |
| 10 | Contribution of the tumor and obese microenvironment to triple negative breast cancer. <i>Cancer Letters</i> , 2021, 509, 115-120. | 7.2 | 3 |
| 11 | Slit2 Inhibits Breast Cancer Metastasis by Activating M1-Like Phagocytic and Antifibrotic Macrophages. <i>Cancer Research</i> , 2021, 81, 5255-5267. | 0.9 | 33 |
| 12 | Slit2-Mediated Metabolic Reprogramming in Bone Marrow-Derived Macrophages Enhances Antitumor Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 753477. | 4.8 | 5 |
| 13 | Estrogen Receptor Beta ($ER\beta$): A Ligand Activated Tumor Suppressor. <i>Frontiers in Oncology</i> , 2020, 10, 587386. | 2.8 | 57 |
| 14 | Macrophage migration inhibitory factor inhibition as a novel therapeutic approach against triple-negative breast cancer. <i>Cell Death and Disease</i> , 2020, 11, 774. | 6.3 | 39 |
| 15 | Molecular and Cellular Factors Associated with Racial Disparity in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5936. | 4.1 | 13 |
| 16 | The Roles of Stroma-Derived Chemokine in Different Stages of Cancer Metastases. <i>Frontiers in Immunology</i> , 2020, 11, 598532. | 4.8 | 25 |
| 17 | Ibrutinib treatment inhibits breast cancer progression and metastasis by inducing conversion of myeloid-derived suppressor cells to dendritic cells. <i>British Journal of Cancer</i> , 2020, 122, 1005-1013. | 6.4 | 52 |
| 18 | Electromagnetic fields alter the motility of metastatic breast cancer cells. <i>Communications Biology</i> , 2019, 2, 303. | 4.4 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Cannabinoid Signaling in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1162, 51-61. | 1.6 | 16 |
| 20 | Abrupt involution induces inflammation, estrogenic signaling, and hyperplasia linking lack of breastfeeding with increased risk of breast cancer. <i>Breast Cancer Research</i> , 2019, 21, 80. | 5.0 | 32 |
| 21 | Association of newly identified genetic variant rs2853677 of TERT with non-small cell lung cancer and leukemia in population of Jammu and Kashmir, India. <i>BMC Cancer</i> , 2019, 19, 493. | 2.6 | 7 |
| 22 | Genomic Analysis of an Obesity Paradox: A Microarray Study of the Aortas of Morbidly Obese Decedents With Mild and Severe Atherosclerosis. <i>Critical Pathways in Cardiology</i> , 2019, 18, 57-60. | 0.5 | 4 |
| 23 | Clustering, Spatial Distribution, and Phosphorylation of Discoidin Domain Receptors 1 and 2 in Response to Soluble Collagen I. <i>Journal of Molecular Biology</i> , 2019, 431, 368-390. | 4.2 | 30 |
| 24 | Macrophage migration inhibitory factor (MIF):A novel therapeutic target against aggressive breast cancer. <i>FASEB Journal</i> , 2019, 33, 674.3. | 0.5 | 0 |
| 25 | Fibroblast-derived CXCL12 promotes breast cancer metastasis by facilitating tumor cell intravasation. <i>Oncogene</i> , 2018, 37, 4428-4442. | 5.9 | 95 |
| 26 | TRPV2 is a novel biomarker and therapeutic target in triple negative breast cancer. <i>Oncotarget</i> , 2018, 9, 33459-33470. | 1.8 | 58 |
| 27 | NON-CONTACT ELECTRIC FIELDS POTENTLY HINDER EGF PROMOTED BREAST CANCER MOTILITY BY DOWNREGULATING EGFR PHOSPHORYLATION. <i>FASEB Journal</i> , 2018, 32, . | 0.5 | 0 |
| 28 | STAT1 gene deficient mice develop accelerated breast cancer growth and metastasis which is reduced by IL-17 blockade. <i>Oncolmmunology</i> , 2017, 6, e1361088. | 4.6 | 30 |
| 29 | Enhanced peripheral dopamine impairs post-ischemic healing by suppressing angiotensin receptor type 1 expression in endothelial cells and inhibiting angiogenesis. <i>Angiogenesis</i> , 2017, 20, 97-107. | 7.2 | 33 |
| 30 | Novel role of cannabinoid receptor 2 in inhibiting EGF/EGFR and IGF-I/IGF-IR pathways in breast cancer. <i>Oncotarget</i> , 2017, 8, 29668-29678. | 1.8 | 44 |
| 31 | Cannabinoid receptor-2 agonist inhibits macrophage induced EMT in non-small cell lung cancer by downregulation of EGFR pathway. <i>Molecular Carcinogenesis</i> , 2016, 55, 2063-2076. | 2.7 | 66 |
| 32 | Psoriasis (S100A7): a novel mediator of angiogenesis. <i>British Journal of Dermatology</i> , 2016, 175, 1141-1142. | 1.5 | 5 |
| 33 | Endothelial Robo4 suppresses breast cancer growth and metastasis through regulation of tumor angiogenesis. <i>Molecular Oncology</i> , 2016, 10, 272-281. | 4.6 | 37 |
| 34 | RAGE: A novel target for breast cancer growth and metastasis. <i>Oncoscience</i> , 2016, 3, 52-53. | 2.2 | 10 |
| 35 | Non-contact method for directing electrotaxis. <i>Scientific Reports</i> , 2015, 5, 11005. | 3.3 | 11 |
| 36 | Conditioning solid tumor microenvironment through inflammatory chemokines and S100 family proteins. <i>Cancer Letters</i> , 2015, 365, 11-22. | 7.2 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Modulation of the tumor microenvironment and inhibition of EGF/EGFR pathway: Novel anti-tumor mechanisms of Cannabidiol in breast cancer. <i>Molecular Oncology</i> , 2015, 9, 906-919. | 4.6 | 170 |
| 38 | RAGE Mediates S100A7-Induced Breast Cancer Growth and Metastasis by Modulating the Tumor Microenvironment. <i>Cancer Research</i> , 2015, 75, 974-985. | 0.9 | 112 |
| 39 | miR-29b defines the pro-/anti-proliferative effects of S100A7 in breast cancer. <i>Molecular Cancer</i> , 2015, 14, 11. | 19.2 | 24 |
| 40 | Fatty acid binding protein 5 promotes metastatic potential of triple negative breast cancer cells through enhancing epidermal growth factor receptor stability. <i>Oncotarget</i> , 2015, 6, 6373-6385. | 1.8 | 42 |
| 41 | S-100 Proteins. , 2015, , 1-9. | | 0 |
| 42 | S-100 Proteins. , 2015, , 4111-4117. | | 0 |
| 43 | Cannabinoids as therapeutic agents in cancer: current status and future implications. <i>Oncotarget</i> , 2014, 5, 5852-5872. | 1.8 | 161 |
| 44 | <scp>CXCR</scp>3 deficiency enhances tumor progression by promoting macrophage M2 polarization in a murine breast cancer model. <i>Immunology</i> , 2014, 143, 109-119. | 4.4 | 69 |
| 45 | Reciprocal regulation of microRNA-122 and c-Myc in hepatocellular cancer: Role of E2F1 and transcription factor dimerization partner 2. <i>Hepatology</i> , 2014, 59, 555-566. | 7.3 | 98 |
| 46 | Slit2â€“Robo4 Pathway Modulates Lipopolysaccharide-Induced Endothelial Inflammation and Its Expression Is Dysregulated during Endotoxemia. <i>Journal of Immunology</i> , 2014, 192, 385-393. | 0.8 | 84 |
| 47 | C-X-C motif chemokine 12/C-X-C chemokine receptor type 7 signaling regulates breast cancer growth and metastasis by modulating the tumor microenvironment. <i>Breast Cancer Research</i> , 2014, 16, R54. | 5.0 | 93 |
| 48 | CDK4 deficiency promotes genomic instability and enhances Myc-driven lymphomagenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 1672-84. | 8.2 | 18 |
| 49 | FAAH inhibition enhances anandamide mediated anti-tumorigenic effects in non-small cell lung cancer by downregulating the EGF/EGFR pathway. <i>Oncotarget</i> , 2014, 5, 2475-2486. | 1.8 | 58 |
| 50 | N-terminal Slit2 inhibits HIV-1 replication by regulating the actin cytoskeleton. <i>Retrovirology</i> , 2013, 10, 2. | 2.0 | 24 |
| 51 | Differential role of psoriasin (S100A7) in estrogen receptor \pm positive and negative breast cancer cells occur through actin remodeling. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 727-739. | 2.5 | 19 |
| 52 | The Adaptor Protein SLP-76 Regulates HIV-1 Release and Cell-to-Cell Transmission in T Cells. <i>Journal of Immunology</i> , 2012, 188, 2769-2777. | 0.8 | 4 |
| 53 | S100A7 Enhances Mammary Tumorigenesis through Upregulation of Inflammatory Pathways. <i>Cancer Research</i> , 2012, 72, 604-615. | 0.9 | 103 |
| 54 | Melanoma Cell Expression of CD200 Inhibits Tumor Formation and Lung Metastasis via Inhibition of Myeloid Cell Functions. <i>PLoS ONE</i> , 2012, 7, e31442. | 2.5 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Activation of the Connective Tissue Growth Factor (CTGF)-Transforming Growth Factor β 1 (TGF- β 1) Axis in Hepatitis C Virus-Expressing Hepatocytes. PLoS ONE, 2012, 7, e46526. | 2.5 | 38 |
| 56 | Cannabinoid Receptors, CB1 and CB2, as Novel Targets for Inhibition of Non-Small Cell Lung Cancer Growth and Metastasis. Cancer Prevention Research, 2011, 4, 65-75. | 1.5 | 121 |
| 57 | Crosstalk between Chemokine Receptor CXCR4 and Cannabinoid Receptor CB2 in Modulating Breast Cancer Growth and Invasion. PLoS ONE, 2011, 6, e23901. | 2.5 | 75 |
| 58 | Differential roles of hypoxia inducible factor subunits in multipotential stromal cells under hypoxic condition. Journal of Cellular Biochemistry, 2011, 112, 804-817. | 2.6 | 87 |
| 59 | Tumor-suppressive Effects of Psoriasin (S100A7) Are Mediated through the β -Catenin/T Cell Factor 4 Protein Pathway in Estrogen Receptor-positive Breast Cancer Cells. Journal of Biological Chemistry, 2011, 286, 44845-44854. | 3.4 | 36 |
| 60 | Cdc25A Regulates Matrix Metalloprotease 1 through Foxo1 and Mediates Metastasis of Breast Cancer Cells. Molecular and Cellular Biology, 2011, 31, 3457-3471. | 2.3 | 57 |
| 61 | A Novel Mechanism of Indole-3-Carbinol Effects on Breast Carcinogenesis Involves Induction of Cdc25A Degradation. Cancer Prevention Research, 2010, 3, 818-828. | 1.5 | 24 |
| 62 | Synthetic cannabinoid receptor agonists inhibit tumor growth and metastasis of breast cancer. Molecular Cancer Therapeutics, 2009, 8, 3117-3129. | 4.1 | 193 |
| 63 | LPS-induced MCP-1 expression in human microvascular endothelial cells is mediated by the tyrosine kinase, Pyk2 via the p38 MAPK/NF- κ B-dependent pathway. Molecular Immunology, 2009, 46, 962-968. | 2.2 | 52 |
| 64 | Underlying Pathophysiology of HCV Infection in HIV-Positive Drug Users. Journal of Addictive Diseases, 2008, 27, 75-82. | 1.3 | 9 |
| 65 | The Tyrosine Kinase Pyk2 Mediates Lipopolysaccharide-Induced IL-8 Expression in Human Endothelial Cells. Journal of Immunology, 2008, 180, 5636-5644. | 0.8 | 44 |
| 66 | Slit-2 Induces a Tumor-suppressive Effect by Regulating β -Catenin in Breast Cancer Cells. Journal of Biological Chemistry, 2008, 283, 26624-26633. | 3.4 | 88 |
| 67 | The Mammalian Ortholog of <i>Drosophila</i> MOF That Acetylates Histone H4 Lysine 16 Is Essential for Embryogenesis and Oncogenesis. Molecular and Cellular Biology, 2008, 28, 397-409. | 2.3 | 194 |
| 68 | Medicinal Plants and Cancer Chemoprevention. Current Drug Metabolism, 2008, 9, 581-591. | 1.2 | 383 |
| 69 | Phytoestrogens and Breast Cancer Prevention: Possible Mechanisms of Action. Environmental Health Perspectives, 2008, 116, 426-433. | 6.0 | 167 |
| 70 | S100A7-Downregulation Inhibits Epidermal Growth Factor-Induced Signaling in Breast Cancer Cells and Blocks Osteoclast Formation. PLoS ONE, 2008, 3, e1741. | 2.5 | 34 |
| 71 | Slit-2/Robo-1 modulates the CXCL12/CXCR4-induced chemotaxis of T cells. Journal of Leukocyte Biology, 2007, 82, 465-476. | 3.3 | 93 |
| 72 | Cannabinoid receptor CB2 modulates the CXCL12/CXCR4-mediated chemotaxis of T lymphocytes. Molecular Immunology, 2006, 43, 2169-2179. | 2.2 | 102 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Cbl and Akt regulate CXCL8-induced and CXCR1- and CXCR2-mediated chemotaxis. <i>International Immunology</i> , 2006, 18, 1315-1325. | 4.0 | 29 |
| 74 | HIV-1 gp120-mediated Apoptosis of T Cells Is Regulated by the Membrane Tyrosine Phosphatase CD45. <i>Journal of Biological Chemistry</i> , 2006, 281, 12289-12299. | 3.4 | 23 |
| 75 | Signal Transducer and Activator of Transcription Factor 1 Mediates Apoptosis Induced by Hepatitis C Virus and HIV Envelope Proteins in Hepatocytes. <i>Journal of Infectious Diseases</i> , 2006, 194, 670-681. | 4.0 | 47 |
| 76 | The Tyrosine Kinase, Pyk2/RAFTK, Mediates LPS-Induced IL-8 and MCP-1 Expression in Human Endothelial Cells.. <i>Blood</i> , 2006, 108, 1820-1820. | 1.4 | 0 |
| 77 | Modulation of Dendritic Cell Chemotaxis by HIV-gp120.. <i>Blood</i> , 2006, 108, 1252-1252. | 1.4 | 0 |
| 78 | Structural proteins of Hepatitis C virus induce interleukin 8 production and apoptosis in human endothelial cells. <i>Journal of General Virology</i> , 2005, 86, 3291-3301. | 2.9 | 37 |
| 79 | Slit Protein-mediated Inhibition of CXCR4-induced Chemotactic and Chemoinvasive Signaling Pathways in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 9115-9124. | 3.4 | 112 |
| 80 | Cbl Regulates CXCR4-Mediated Chemotaxis and CXCR4 Receptor Internalization.. <i>Blood</i> , 2004, 104, 2658-2658. | 1.4 | 0 |
| 81 | HCV and HIV Envelope Proteins Co-Operatively Induce Fas-Mediated Apoptosis Via a Novel Stat1 Signaling Pathway.. <i>Blood</i> , 2004, 104, 604-604. | 1.4 | 1 |
| 82 | Akt Regulates the Activation-Induced Apoptosis of T Cells Mediated by HIV-1 gp120.. <i>Blood</i> , 2004, 104, 3109-3109. | 1.4 | 1 |
| 83 | Cannabinoids Inhibit the CXCL12-Induced Migration of T Lymphocytes.. <i>Blood</i> , 2004, 104, 2667-2667. | 1.4 | 12 |
| 84 | Hepatitis C Virus and HIV Envelope Proteins Collaboratively Mediate Interleukin-8 Secretion through Activation of p38 MAP Kinase and SHP2 in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2003, 278, 35755-35766. | 3.4 | 82 |
| 85 | Differential Regulation of CXCR4-mediated T-cell Chemotaxis and Mitogen-activated Protein Kinase Activation by the Membrane Tyrosine Phosphatase, CD45. <i>Journal of Biological Chemistry</i> , 2003, 278, 9536-9543. | 3.4 | 78 |
| 86 | Hepatitis C and Human Immunodeficiency Virus Envelope Proteins Cooperatively Induce Hepatocytic Apoptosis via an Innocent Bystander Mechanism. <i>Journal of Infectious Diseases</i> , 2003, 188, 1192-1204. | 4.0 | 97 |
| 87 | CXCR4/CCR5 Down-modulation and Chemotaxis Are Regulated by the Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 18111-18117. | 3.4 | 42 |
| 88 | Lipopolysaccharide-Induced Apoptosis of Endothelial Cells and Its Inhibition by Vascular Endothelial Growth Factor. <i>Journal of Immunology</i> , 2002, 168, 5860-5866. | 0.8 | 106 |
| 89 | SHP2 and cbl participate in β -chemokine receptor CXCR4-mediated signaling pathways. <i>Blood</i> , 2001, 97, 608-615. | 1.4 | 77 |
| 90 | Stromal Cell-Derived Factor 1-Induced Chemotaxis in T Cells Is Mediated by Nitric Oxide Signaling Pathways. <i>Journal of Immunology</i> , 2001, 166, 3067-3074. | 0.8 | 81 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 91 | HIV-1 Tat Induces Microvascular Endothelial Apoptosis Through Caspase Activation. Journal of Immunology, 2001, 167, 2766-2771. | 0.8 | 75 |
| 92 | c-Src Mediates Mitogenic Signals and Associates with Cytoskeletal Proteins upon Vascular Endothelial Growth Factor Stimulation in Kaposi's Sarcoma Cells. Journal of Immunology, 2000, 164, 1169-1174. | 0.8 | 36 |
| 93 | Î²-Chemokine Receptor CCR5 Signals through SHP1, SHP2, and Syk. Journal of Biological Chemistry, 2000, 275, 17263-17268. | 3.4 | 77 |
| 94 | Kaposi's Sarcoma-associated Herpesvirus-encoded G Protein-coupled Receptor Activation of c-Jun Amino-terminal Kinase/Stress-activated Protein Kinase and Lyn Kinase Is Mediated by Related Adhesion Focal Tyrosine Kinase/Proline-rich Tyrosine Kinase 2. Journal of Biological Chemistry, 1999, 274, 31863-31867. | 3.4 | 51 |
| 95 | Vascular Endothelial Growth Factor-C (VEGF-C) and its Receptors KDR and flt-4 are Expressed in AIDS-Associated Kaposi's Sarcoma. Journal of Investigative Dermatology, 1999, 113, 1047-1053. | 0.7 | 105 |
| 96 | The Î±-Chemokine, Stromal Cell-derived Factor-1Î±, Binds to the Transmembrane G-protein-coupled CXCR-4 Receptor and Activates Multiple Signal Transduction Pathways. Journal of Biological Chemistry, 1998, 273, 23169-23175. | 3.4 | 554 |
| 97 | Î²-Chemokine Receptor CCR5 Signals Via the Novel Tyrosine Kinase RAFTK. Blood, 1998, 91, 791-797. | 1.4 | 120 |
| 98 | Human Immunodeficiency Virus Tat Modulates the Flk-1/KDR Receptor, Mitogen-Activated Protein Kinases, and Components of Focal Adhesion in Kaposi's Sarcoma Cells. Journal of Virology, 1998, 72, 6131-6137. | 3.4 | 105 |
| 99 | RAFTK, a Novel Member of the Focal Adhesion Kinase Family, Is Phosphorylated and Associates with Signaling Molecules upon Activation of Mature T Lymphocytes. Journal of Experimental Medicine, 1997, 185, 1055-1064. | 8.5 | 102 |