

# Susan E Waltz

## List of Publications by Year in descending order

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88  
papers

3,084  
citations

109321

35  
h-index

175258

52  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage-mediated RON signaling supports breast cancer growth and progression through modulation of IL-35. <i>Oncogene</i> , 2022, 41, 321-333.	5.9	9
2	RON (MST1R) and HGFL (MST1) Co-Overexpression Supports Breast Tumorigenesis through Autocrine and Paracrine Cellular Crosstalk. <i>Cancers</i> , 2022, 14, 2493.	3.7	3
3	Glutaminase inhibition with telaglenastat (CB-839) improves treatment response in combination with ionizing radiation in head and neck squamous cell carcinoma models. <i>Cancer Letters</i> , 2021, 502, 180-188.	7.2	35
4	Tumor cell intrinsic RON signaling suppresses innate immune responses in breast cancer through inhibition of IRAK4 signaling. <i>Cancer Letters</i> , 2021, 503, 75-90.	7.2	11
5	DEK Expression in Breast Cancer Cells Leads to the Alternative Activation of Tumor Associated Macrophages. <i>Cancers</i> , 2020, 12, 1936.	3.7	14
6	MST1R (RON) expression is a novel prognostic biomarker for metastatic progression in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 529-540.	2.5	12
7	Prostate Epithelial RON Signaling Promotes M2 Macrophage Activation to Drive Prostate Tumor Growth and Progression. <i>Molecular Cancer Research</i> , 2020, 18, 1244-1254.	3.4	17
8	The BRUCE $\beta$ -ATR Signaling Axis Is Required for Accurate DNA Replication and Suppression of Liver Cancer Development. <i>Hepatology</i> , 2019, 69, 2608-2622.	7.3	22
9	MST1R kinase accelerates pancreatic cancer progression via effects on both epithelial cells and macrophages. <i>Oncogene</i> , 2019, 38, 5599-5611.	5.9	29
10	Defective transcription elongation in a subset of cancers confers immunotherapy resistance. <i>Nature Communications</i> , 2018, 9, 4410.	12.8	17
11	Tumor Cell Autonomous RON Receptor Expression Promotes Prostate Cancer Growth Under Conditions of Androgen Deprivation. <i>Neoplasia</i> , 2018, 20, 917-929.	5.3	12
12	Therapeutic Considerations for Ron Receptor Expression in Prostate Cancer. , 2018, 1, .		1
13	RON kinase: A target for treatment of cancer-induced bone destruction and osteoporosis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	58
14	Delayed Sequential Co-Delivery of Gefitinib and Doxorubicin for Targeted Combination Chemotherapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 4551-4559.	4.6	30
15	Maternal diethylhexyl phthalate exposure affects adiposity and insulin tolerance in offspring in a PCNA-dependent manner. <i>Environmental Research</i> , 2017, 159, 588-594.	7.5	17
16	Sequential delivery of erlotinib and doxorubicin for enhanced triple negative Breast cancer treatment using polymeric nanoparticle. <i>International Journal of Pharmaceutics</i> , 2017, 530, 300-307.	5.2	45
17	HGFL-mediated RON signaling supports breast cancer stem cell phenotypes via activation of non-canonical $\beta$ -catenin signaling. <i>Oncotarget</i> , 2017, 8, 58918-58933.	1.8	21
18	Ron Receptor. , 2016, , 4099-4104.		0

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19	Vitamin D3-dependent VDR signaling delays ron-mediated breast tumorigenesis through suppression of $\beta^2$ -catenin activity. <i>Oncotarget</i> , 2015, 6, 16304-16320.	1.8	38
20	Loss of Ron receptor signaling leads to reduced obesity, diabetic phenotypes and hepatic steatosis in response to high-fat diet in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E562-E572.	3.5	8
21	The DEK oncogene promotes cellular proliferation through paracrine Wnt signaling in Ron receptor-positive breast cancers. <i>Oncogene</i> , 2015, 34, 2325-2336.	5.9	57
22	HGFL supports mammary tumorigenesis by enhancing tumor cell intrinsic survival and influencing macrophage and T-cell responses. <i>Oncotarget</i> , 2015, 6, 17445-17461.	1.8	15
23	Ron Receptor. , 2015, , 1-6.		0
24	The Ron receptor tyrosine kinase activates c-Abl to promote cell proliferation through tyrosine phosphorylation of PCNA in breast cancer. <i>Oncogene</i> , 2014, 33, 1429-1437.	5.9	44
25	Loss of vitamin D receptor signaling from the mammary epithelium or adipose tissue alters pubertal glandular development. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E674-E685.	3.5	23
26	Ron receptor signaling is protective against DSS-induced colitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G1065-G1074.	3.4	13
27	Hepatocyte growth factor-like protein is a positive regulator of early mammary gland ductal morphogenesis. <i>Mechanisms of Development</i> , 2014, 133, 11-22.	1.7	12
28	Ron receptor-dependent gene regulation of Kupffer cells during endotoxemia. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2014, 13, 281-292.	1.3	6
29	Hepatocyte growth factor-like protein is required for prostate tumor growth in the TRAMP mouse model. <i>Oncotarget</i> , 2014, 5, 5547-5558.	1.8	11
30	Inhibition of Ron Kinase Blocks Conversion of Micrometastases to Overt Metastases by Boosting Antitumor Immunity. <i>Cancer Discovery</i> , 2013, 3, 751-760.	9.4	69
31	Myeloid-Specific Expression of Ron Receptor Kinase Promotes Prostate Tumor Growth. <i>Cancer Research</i> , 2013, 73, 1752-1763.	0.9	49
32	Foxm1 Expression in Prostate Epithelial Cells Is Essential for Prostate Carcinogenesis. <i>Journal of Biological Chemistry</i> , 2013, 288, 22527-22541.	3.4	48
33	Ron receptor tyrosine kinase signaling as a therapeutic target. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 921-931.	3.4	31
34	Conditional Deletion of $\beta^2$ -Catenin in Mammary Epithelial Cells of Ron Receptor, Mst1r, Overexpressing Mice Alters Mammary Tumorigenesis. <i>Endocrinology</i> , 2012, 153, 2735-2746.	2.8	21
35	Ron receptor-dependent gene regulation in a mouse model of endotoxin-induced acute liver failure. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2012, 11, 383-392.	1.3	4
36	Ron receptor overexpression in the murine prostate induces prostate intraepithelial neoplasia. <i>Cancer Letters</i> , 2012, 314, 92-101.	7.2	13

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37	Macrophage-stimulating protein and calcium homeostasis in zebrafish. <i>FASEB Journal</i> , 2012, 26, 4092-4101.	0.5	17
38	Estrogen receptor alpha deletion enhances the metastatic phenotype of Ron overexpressing mammary tumors in mice. <i>Molecular Cancer</i> , 2012, 11, 2.	19.2	7
39	Age-Related Changes in the Epithelial and Stromal Compartments of the Mammary Gland in Normocalcemic Mice Lacking the Vitamin D3 Receptor. <i>PLoS ONE</i> , 2011, 6, e16479.	2.5	27
40	The human DEK oncogene stimulates $\beta$ -catenin signaling, invasion and mammosphere formation in breast cancer. <i>Oncogene</i> , 2011, 30, 2741-2752.	5.9	91
41	The Ron receptor promotes prostate tumor growth in the TRAMP mouse model. <i>Oncogene</i> , 2011, 30, 4990-4998.	5.9	22
42	$\beta$ -Catenin is required for Ron receptor-induced mammary tumorigenesis. <i>Oncogene</i> , 2011, 30, 3694-3704.	5.9	48
43	Ron receptor regulates Kupffer cell-dependent cytokine production and hepatocyte survival following endotoxin exposure in mice. <i>Hepatology</i> , 2011, 53, 1618-1628.	7.3	52
44	Targeting Tyrosine Phosphorylation of PCNA Inhibits Prostate Cancer Growth. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 29-36.	4.1	73
45	Ron receptor deficient alveolar myeloid cells exacerbate LPS-induced acute lung injury in the murine lung. <i>Innate Immunity</i> , 2011, 17, 499-507.	2.4	16
46	Ron Receptor. , 2011, , 3317-3321.		0
47	The Ron receptor tyrosine kinase positively regulates angiogenic chemokine production in prostate cancer cells. <i>Oncogene</i> , 2010, 29, 214-226.	5.9	57
48	Silencing of RON Receptor Signaling Promotes Apoptosis and Gemcitabine Sensitivity in Pancreatic Cancers. <i>Cancer Research</i> , 2010, 70, 1130-1140.	0.9	80
49	Key roles for MED1 LxxLL motifs in pubertal mammary gland development and luminal-cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6765-6770.	7.1	70
50	RON RECEPTOR TYROSINE KINASE NEGATIVELY REGULATES TNF $\alpha$ PRODUCTION IN ALVEOLAR MACROPHAGES BY INHIBITING NF- $\kappa$ B ACTIVITY AND ADAM17 PRODUCTION. <i>Shock</i> , 2010, 33, 197-204.	2.1	43
51	Ron Receptor Tyrosine Kinase Activation Confers Resistance to Tamoxifen in Breast Cancer Cell Lines. <i>Neoplasia</i> , 2010, 12, 650-658.	5.3	59
52	Enhanced Resistance to Tamoxifen by the c-ABL Proto-oncogene in Breast Cancer. <i>Neoplasia</i> , 2010, 12, 214-IN3.	5.3	33
53	Chk2*1100delC Acts in synergy with the Ron receptor tyrosine kinase to accelerate mammary tumorigenesis in mice. <i>Cancer Letters</i> , 2010, 296, 186-193.	7.2	5
54	The Ron receptor tyrosine kinase is not required for adenoma formation in <i>Apc<sup>+/+</sup>Min<sup>+/+</sup></i> mice. <i>Molecular Carcinogenesis</i> , 2009, 48, 995-1004.	2.7	7

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55	The Ron receptor tyrosine kinase negatively regulates mammary gland branching morphogenesis. <i>Developmental Biology</i> , 2009, 333, 173-185.	2.0	21
56	Metâ€Related Receptor Tyrosine Kinase Ron in Tumor Growth and Metastasis. <i>Advances in Cancer Research</i> , 2008, 100, 1-33.	5.0	139
57	Ron receptor tyrosine kinase-dependent hepatic neutrophil recruitment and survival benefit in a murine model of bacterial peritonitis. <i>Critical Care Medicine</i> , 2008, 36, 1585-1593.	0.9	18
58	The RON Receptor Tyrosine Kinase Mediates Oncogenic Phenotypes in Pancreatic Cancer Cells and Is Increasingly Expressed during Pancreatic Cancer Progression. <i>Cancer Research</i> , 2007, 67, 6075-6082.	0.9	108
59	THE RON RECEPTOR TYROSINE KINASE REGULATES ACUTE LUNG INJURY AND SUPPRESSES NUCLEAR FACTOR Î²B ACTIVATION. <i>Shock</i> , 2007, 27, 274-280.	2.1	20
60	Ron-receptor tyrosine kinase in tumorigenesis and metastasis. <i>Future Oncology</i> , 2007, 3, 441-448.	2.4	43
61	Short-form Ron receptor is required for normal IFN-Î³ production in concanavalin A-induced acute liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G253-G261.	3.4	11
62	Homozygous K5Cre transgenic mice have wavy hair and accelerated malignant progression in a murine model of skin carcinogenesis. <i>Molecular Carcinogenesis</i> , 2007, 46, 49-59.	2.7	7
63	Critical and opposing roles of the chemokine receptors CXCR2 and CXCR3 in prostate tumor growth. <i>Prostate</i> , 2006, 66, 1721-1728.	2.3	37
64	Therapeutic Implications of a Human Neutralizing Antibody to the Macrophage-Stimulating Protein Receptor Tyrosine Kinase (RON), a c-MET Family Member. <i>Cancer Research</i> , 2006, 66, 9162-9170.	0.9	111
65	Gene Expression Profiles of Mst1r-Deficient Mice during Nickel-Induced Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 15-27.	2.9	34
66	Mammary-Specific Ron Receptor Overexpression Induces Highly Metastatic Mammary Tumors Associated with Î²-Catenin Activation. <i>Cancer Research</i> , 2006, 66, 11967-11974.	0.9	109
67	The Duffy antigen/receptor for chemokines (DARC) regulates prostate tumor growth. <i>FASEB Journal</i> , 2006, 20, 59-64.	0.5	122
68	Ron tyrosine kinase receptor regulates papilloma growth and malignant conversion in a murine model of skin carcinogenesis. <i>Oncogene</i> , 2005, 24, 479-488.	5.9	26
69	RON-regulated innate immunity is protective in an animal model of multiple sclerosis. <i>Annals of Neurology</i> , 2005, 57, 883-895.	5.3	38
70	Ron Receptor Signaling Augments Mammary Tumor Formation and Metastasis in a Murine Model of Breast Cancer. <i>Cancer Research</i> , 2005, 65, 1285-1293.	0.9	72
71	Tyrosine kinase receptor RON functions downstream of the erythropoietin receptor to induce expansion of erythroid progenitors. <i>Blood</i> , 2004, 103, 4457-4465.	1.4	38
72	The receptor tyrosine kinase Ron is expressed in the mouse ovary and regulates inducible nitric oxide synthase levels and ovulation. <i>Fertility and Sterility</i> , 2003, 80, 747-754.	1.0	10

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73	Cross-talk between the receptor tyrosine kinases Ron and epidermal growth factor receptor. <i>Experimental Cell Research</i> , 2003, 289, 317-325.	2.6	60
74	Receptor Tyrosine Kinase Ron Is Expressed in Mouse Reproductive Tissues During Embryo Implantation and Is Important in Trophoblast Cell Function1. <i>Biology of Reproduction</i> , 2003, 68, 1267-1275.	2.7	18
75	cis-Acting Elements in the Hepatocyte Growth Factor-Like Protein Gene Regulate Kidney and Liver-Specific Expression in Mice. <i>DNA and Cell Biology</i> , 2003, 22, 293-301.	1.9	1
76	The Role of the Receptor Tyrosine Kinase Ron in Nickel-Induced Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 26, 99-104.	2.9	39
77	Deletion of the Ron receptor tyrosine kinase domain in mice provides protection from endotoxin-induced acute liver failure. <i>Hepatology</i> , 2002, 36, 1053-1060.	7.3	34
78	Point mutations and overexpression of Ron induce transformation, tumor formation, and metastasis. <i>Oncogene</i> , 2001, 20, 6142-6151.	5.9	77
79	Ron-mediated cytoplasmic signaling is dispensable for viability but is required to limit inflammatory responses. <i>Journal of Clinical Investigation</i> , 2001, 108, 567-576.	8.2	90
80	Expression of Hepatocyte Growth Factor-Like Protein Is Repressed by Retinoic Acid and Enhanced by Cyclic Adenosine 3',5'-Monophosphate Response Element-Binding Protein (CREB)-Binding Protein (CBP)**This work was supported in part by USPHS Grant DK-47003 from the NIDDK, NIH (to S.J.F.D.), NIH Training Grant HL-07527 (to R.S.M.), National Research Scientist Award Postdoctoral Fellowship (to Tj ETQqO 0 0 r gBT /Overlock 10 Tf 5	2.8	14
81	The Ron/STK receptor tyrosine kinase is essential for peri-implantation development in the mouse. <i>Journal of Clinical Investigation</i> , 1999, 103, 1277-1285.	8.2	81
82	Expression of Hepatocyte Growth Factor-Like Protein Is Repressed by Retinoic Acid and Enhanced by Cyclic Adenosine 3',5'-Monophosphate Response Element-Binding Protein (CREB)-Binding Protein (CBP). <i>Endocrinology</i> , 1999, 140, 187-196.	2.8	4
83	Characterization of the mouse Ron/Stk receptor tyrosine kinase gene. <i>Oncogene</i> , 1998, 16, 27-42.	5.9	35
84	Structure of the Human D1F15S1A Locus: A Chromosome 1 Locus with 97% Identity to the Chromosome 3 Gene Coding for Hepatocyte Growth Factor-like Protein. <i>DNA Sequence</i> , 1998, 8, 409-413.	0.7	3
85	Functional Characterization of Domains Contained in Hepatocyte Growth Factor-like Protein. <i>Journal of Biological Chemistry</i> , 1997, 272, 30526-30537.	3.4	48
86	Hepatocyte Nuclear Factor-4 Is Responsible for the Liver-specific Expression of the Gene Coding for Hepatocyte Growth Factor-like Protein. <i>Journal of Biological Chemistry</i> , 1996, 271, 9024-9032.	3.4	20
87	DNA replication initiates non-randomly at multiple sites near the c-myc gene in HeLa cells. <i>Nucleic Acids Research</i> , 1996, 24, 1887-1894.	14.5	51
88	Cis-Acting Effects of Sequences Within 2.4-kb Upstream of the Human c-mycGene on Autonomous Plasmid Replication in HeLa Cells. <i>DNA and Cell Biology</i> , 1995, 14, 565-579.	1.9	23