

# Lawrence E Goldfinger

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,050  
citations

516710

16  
h-index

414414

32  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1669  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet microparticles infiltrating solid tumors transfer miRNAs that suppress tumor growth. <i>Blood</i> , 2017, 130, 567-580.	1.4	175
2	Integrin-mediated Protein Kinase A Activation at the Leading Edge of Migrating Cells. <i>Molecular Biology of the Cell</i> , 2008, 19, 4930-4941.	2.1	88
3	Dicer1-mediated miRNA processing shapes the mRNA profile and function of murine platelets. <i>Blood</i> , 2016, 127, 1743-1751.	1.4	79
4	Platelets and extracellular vesicles and their cross talk with cancer. <i>Blood</i> , 2021, 137, 3192-3200.	1.4	78
5	RLIP76 (RalBP1) is an R-Ras effector that mediates adhesion-dependent Rac activation and cell migration. <i>Journal of Cell Biology</i> , 2006, 174, 877-888.	5.2	77
6	Regulation of platelet myosin light chain (MYL9) by RUNX1: implications for thrombocytopenia and platelet dysfunction in RUNX1 haplodeficiency. <i>Blood</i> , 2010, 116, 6037-6045.	1.4	70
7	Localized $\pm$ 4 Integrin Phosphorylation Directs Shear Stress-Induced Endothelial Cell Alignment. <i>Circulation Research</i> , 2008, 103, 177-185.	4.5	50
8	RALBP1/RLIP76 Depletion in Mice Suppresses Tumor Growth by Inhibiting Tumor Neovascularization. <i>Cancer Research</i> , 2012, 72, 5165-5173.	0.9	48
9	An Experimentally Derived Database of Candidate Ras-Interacting Proteins. <i>Journal of Proteome Research</i> , 2007, 6, 1806-1811.	3.7	40
10	Platelet Microparticles and miRNA Transfer in Cancer Progression: Many Targets, Modes of Action, and Effects Across Cancer Stages. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 13.	2.4	39
11	Choose your own path: specificity in Ras GTPase signaling. <i>Molecular BioSystems</i> , 2008, 4, 293.	2.9	26
12	Palmitoylation regulates vesicular trafficking of R-Ras to membrane ruffles and effects on ruffling and cell spreading. <i>Small GTPases</i> , 2012, 3, 139-153.	1.6	23
13	RLIP76 regulates HIF-1 activity, VEGF expression and secretion in tumor cells, and secretome transactivation of endothelial cells. <i>FASEB Journal</i> , 2014, 28, 4158-4168.	0.5	22
14	RhoG Protein Regulates Glycoprotein VI-Fc Receptor $\beta$ 3-Chain Complex-mediated Platelet Activation and Thrombus Formation. <i>Journal of Biological Chemistry</i> , 2013, 288, 34230-34238.	3.4	19
15	Activation of PI3K and Ras signaling promotes the extension of sensory axons on inhibitory chondroitin sulfate proteoglycans. <i>Developmental Neurobiology</i> , 2014, 74, 918-933.	3.0	19
16	RLIP76 regulates Arf6-dependent cell spreading and migration by linking ARNO with activated R-Ras at recycling endosomes. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 785-791.	2.1	18
17	Transcription Factor RUNX1 Regulates Platelet PCTP (Phosphatidylcholine Transfer Protein): Implications for Cardiovascular Events. <i>Circulation</i> , 2017, 136, 927-939.	1.6	18
18	The RLIP76 N-terminus binds ARNO to regulate PI 3-kinase, Arf6 and Rac signaling, cell spreading and migration. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 560-565.	2.1	17

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19	Defective RAB1B-related megakaryocytic ER-to-Golgi transport in RUNX1 haplodeficiency: impact on von Willebrand factor. <i>Blood Advances</i> , 2018, 2, 797-806.	5.2	17
20	Inhibition of Galectin-1 Sensitizes HRAS-driven Tumor Growth to Rapamycin Treatment. <i>Anticancer Research</i> , 2016, 36, 5053-5062.	1.1	17
21	GRK6 regulates the hemostatic response to injury through its rate-limiting effects on GPCR signaling in platelets. <i>Blood Advances</i> , 2020, 4, 76-86.	5.2	14
22	Regulation of Ras signaling and function by plasma membrane microdomains. <i>BioScience Trends</i> , 2017, 11, 23-40.	3.4	13
23	ELMO1 deficiency enhances platelet function. <i>Blood Advances</i> , 2019, 3, 575-587.	5.2	12
24	Concepts and advances in cancer therapeutic vulnerabilities in RAS membrane targeting. <i>Seminars in Cancer Biology</i> , 2019, 54, 121-130.	9.6	12
25	Protein kinase C $\delta$ mediates the activation of protein kinase D2 in platelets. <i>Biochemical Pharmacology</i> , 2011, 82, 720-727.	4.4	11
26	High-efficiency unassisted transfection of platelets with naked double-stranded miRNAs modulates signal-activated translation and platelet function. <i>Platelets</i> , 2021, 32, 794-806.	2.3	9
27	A small molecule inhibitor of $\alpha$ 4 integrin-dependent cell migration. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 977-980.	3.0	8
28	Three-dimensional Reconstruction of Neovasculature in Solid Tumors and Basement Membrane Matrix Using <i>Ex Vivo</i> X-ray Microcomputed Tomography. <i>Microcirculation</i> , 2014, 21, 159-170.	1.8	8
29	Platelet microRNAs inhibit primary tumor growth via broad modulation of tumor cell mRNA expression in ectopic pancreatic cancer in mice. <i>PLoS ONE</i> , 2021, 16, e0261633.	2.5	7
30	Transcription Factor RUNX1 Regulates Pctp (Phosphatidylcholine Transfer Protein) in Platelets: A Potential Role in Regulating Platelet Function. <i>Blood</i> , 2015, 126, 2247-2247.	1.4	6
31	Defective RAB31-mediated megakaryocytic early endosomal trafficking of VWF, EGFR, and M6PR in RUNX1 deficiency. <i>Blood Advances</i> , 2022, 6, 5100-5112.	5.2	3
32	PCTP (Phosphatidylcholine Transfer Protein) is Regulated By RUNX1 in Platelets/Megakaryocytes and is Associated with Adverse Cardiovascular Events. <i>Blood</i> , 2016, 128, 365-365.	1.4	2
33	Horizontal RNA transfer goes deep: platelet consumption and micro RNA utilization by vascular smooth muscle cells. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1014-1017.	3.8	1
34	Abstract 4036: Palmitoylated Ras-driven MAPK signaling, transformation and tumorigenesis, but not tumor progression, are spatially regulated by plasma membrane microdomains. , 2015, , .		1
35	RAB31-Mediated Endosomal Trafficking Is Defective in RUNX1 Haplodeficiency. <i>Blood</i> , 2018, 132, 519-519.	1.4	1
36	Rhog Regulates GPVI/Fc $\gamma$ 3-Mediated Platelet Activation and Thrombus Formation. <i>Blood</i> , 2013, 122, 1060-1060.	1.4	1

#	ARTICLE	IF	CITATIONS
37	Abstract 2667: Platelet microparticles infiltrating solid tumors transfer miRNAs and modulate tumor angiogenesis and growth. , 2016, , .		1
38	GPVI inhibitor as antitumor gateway drug. Blood, 2019, 133, 2633-2634.	1.4	0
39	Protein Kinase C Delta Mediates the Activation of Protein Kinase D In Platelets. Blood, 2010, 116, 2021-2021.	1.4	0
40	Abstract 2141: Rab25 and Rab-coupling protein (RCP) coordinate H-Ras and EGFR post-Golgi vesicle trafficking, plasma membrane targeting, and function in mammary epithelial cells. , 2015, , .		0
41	Abstract PR09: MicroRNA-24 transferred from platelet-derived microparticles to tumor cells in solid tumors targets mt-Nd2 mRNA and modulates mitochondrial function and tumor growth. , 2016, , .		0
42	Abstract 1870: Inhibition of Galectin-1 sensitizes oncogenic H-Ras to Rapamycin treatment. , 2016, , .		0