Cathleen R Carlin

List of Publications by Year in Descending Order

33 papers	4,653 citations	17 h-index	33 g-index
33 ext. papers	5,274 ext. citations	7.6 avg, IF	4.2 L-index

#	Paper	IF	Citations
33	Role of EGF Receptor Regulatory Networks in the Host Response to Viral Infections.. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 820355	5.9	1
32	Adenovirus Reveals New Pathway for Cholesterol Egress from the Endolysosomal System. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	2
31	Adenovirus early region 3 RID protein limits NFB signaling through stress-activated EGF receptors. *PLoS Pathogens*, **2019**, 15, e1008017	7.6	10
30	New Insights to Adenovirus-Directed Innate Immunity in Respiratory Epithelial Cells. *Microorganisms*, **2019**, 7,	4.9	7
29	Human Adenoviruses, Cholesterol Trafficking, and NF-B Signaling **2018**, 2, 9-14		2
28	Human Adenoviruses, Cholesterol Trafficking, and NF-?B Signaling. *Journal of Immunological Sciences*, **2018**, 2, 9-14	1.9	4
27	CADD-57. THE EFFICACY OF THERAPY WITH ABT-414, AN EGFR-TARGETING ADC, IS POTENTIALLY ALTERED BY HETEROZYGOUS DELETION OF THE ENDOCYTIC TRAFFICKING REGULATOR RBSN. *Neuro-Oncology*, **2018**, 20, vi283-vi284	1	78
26	Adenovirus Modulates Toll-Like Receptor 4 Signaling by Reprogramming ORP1L-VAP Protein Contacts for Cholesterol Transport from Endosomes to the Endoplasmic Reticulum. *Journal of Virology*, **2017**, 91,	6.6	25
25	Stress-induced EGF receptor signaling through STAT3 and tumor progression in triple-negative breast cancer. *Molecular and Cellular Endocrinology*, **2017**, 451, 24-30	4.4	13
24	Macropinocytosis of Bevacizumab by Glioblastoma Cells in the Perivascular Niche Affects their Survival. *Clinical Cancer Research*, **2017**, 23, 7059-7071	12.9	21
23	Vitamin E and Phosphoinositides Regulate the Intracellular Localization of the Hepatic Tocopherol Transfer Protein. *Journal of Biological Chemistry*, **2016**, 291, 17028-39	5.4	33
22	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
21	The antitumorigenic function of EGFR in metastatic breast cancer is regulated by expression of Mig6. *Neoplasia*, **2015**, 17, 124-33	6.4	26
20	STAT3 and epithelial-mesenchymal transitions in carcinomas. *Jak-stat*, **2014**, 3, e28975		120
19	Adenovirus RID uncovers a novel pathway requiring ORP1L for lipid droplet formation independent of NPC1. *Molecular Biology of the Cell*, **2013**, 24, 3309-25	3.5	36
18	Host cell autophagy modulates early stages of adenovirus infections in airway epithelial cells. *Journal of Virology*, **2013**, 87, 2307-19	6.6	29
17	Basolateral EGF receptor sorting regulated by functionally distinct mechanisms in renal epithelial cells. *Traffic*, **2013**, 14, 337-54	5.7	12

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16	Mutual cross-talk between fibronectin integrins and the EGF receptor: Molecular basis and biological significance. *Cellular Logistics*, **2012**, 2, 46-51		14
15	Adenovirus RIDalpha protein reveals novel autophagic mechanism that regulates cholesterol homeostasis. *Autophagy*, **2010**, 6, 296-8	10.2	
14	Adenovirus RID-alpha activates an autonomous cholesterol regulatory mechanism that rescues defects linked to Niemann-Pick disease type C. *Journal of Cell Biology*, **2009**, 187, 537-52	7.3	18
13	Adenovirus RIDalpha regulates endosome maturation by mimicking GTP-Rab7. *Journal of Cell Biology*, **2007**, 179, 965-80	7.3	20
12	A tyrosine-based signal plays a critical role in the targeting and function of adenovirus RIDalpha protein. *Journal of Virology*, **2007**, 81, 10437-50	6.6	10
11	A novel dileucine lysosomal-sorting-signal mediates intracellular EGF-receptor retention independently of protein ubiquitylation. *Journal of Cell Science*, **2005**, 118, 3959-71	5.3	21
10	Aqueous and micelle-bound structural characterization of the epidermal growth factor receptor juxtamembrane domain containing basolateral sorting motifs. *Journal of Biomolecular Structure and Dynamics*, **2004**, 21, 813-26	3.6	5
9	Phenotypic analysis of conditionally immortalized cells isolated from the BPK model of ARPKD. *American Journal of Physiology - Cell Physiology*, **2001**, 281, C1695-705	5.4	22
8	EGF receptor residues leu(679), leu(680) mediate selective sorting of ligand-receptor complexes in early endosomal compartments. *Journal of Cellular Physiology*, **2000**, 185, 47-60	7	50
7	E3-13.7 integral membrane proteins encoded by human adenoviruses alter epidermal growth factor receptor trafficking by interacting directly with receptors in early endosomes. *Molecular Biology of the Cell*, **2000**, 11, 3559-72	3.5	32
6	EGF receptor residues Leu679, Leu680 mediate selective sorting of ligand-receptor complexes in early endosomal compartments **2000**, 185, 47		1
5	Regulation of EGF signaling by cell polarity in MDCK kidney epithelial cells. *Journal of Cellular Physiology*, **1999**, 181, 330-41	7	15
4	Cytoplasmic juxtamembrane domain of the human EGF receptor is required for basolateral localization in MDCK cells. *Journal of Cellular Physiology*, **1995**, 162, 434-46	7	49
3	Adenovirus and protein kinase C have distinct molecular requirements for regulating epidermal growth factor receptor trafficking. *Journal of Cellular Physiology*, **1993**, 157, 535-43	7	8
2	Ligand-induced protein tyrosine kinase activity in living cells coexpressing intact EGF receptors and receptors with an extensive cytosolic deletion. *Journal of Cellular Physiology*, **1992**, 153, 402-7	7	4
1	Epidermal growth factor receptor is down-regulated by a 10,400 MW protein encoded by the E3 region of adenovirus. *Cell*, **1989**, 57, 135-44	56.2	127