Jeffrey L Franklin

List of Publications by Year
in descending order

36 papers	6,084 citations	218381 26 h-index	360668 35 g-index
39 all docs	39 docs citations	39 times ranked	9797 citing authors

#	Article	IF	Citations
1	Reassessment of Exosome Composition. Cell, 2019, 177, 428-445.e18.	13.5	1,786
2	The Pan-ErbB Negative Regulator Lrig1 Is an Intestinal Stem Cell Marker that Functions as a Tumor Suppressor. Cell, 2012, 149, 146-158.	13.5	580
3	Proteomic Analysis of Exosomes from Mutant KRAS Colon Cancer Cells Identifies Intercellular Transfer of Mutant KRAS. Molecular and Cellular Proteomics, 2013, 12, 343-355.	2.5	431
4	lncRNA MIR100HG-derived miR-100 and miR-125b mediate cetuximab resistance via Wnt/Î²-catenin signaling. Nature Medicine, 2017, 23, 1331-1341.	15.2	352
5	KRAS-MEK Signaling Controls Ago2 Sorting into Exosomes. Cell Reports, 2016, 15, 978-987.	2.9	328
6	Amphiregulin Exosomes Increase Cancer Cell Invasion. Current Biology, 2011, 21, 779-786.	1.8	309
7	KRAS-dependent sorting of miRNA to exosomes. ELife, 2015, 4, e07197.	2.8	296
8	Circular RNAs are down-regulated in KRAS mutant colon cancer cells and can be transferred to exosomes. Scientific Reports, 2016, 6, 37982.	1.6	268
9	Transfer of Functional Cargo in Exomeres. Cell Reports, 2019, 27, 940-954.e6.	2.9	255
10	Supermeres are functional extracellular nanoparticles replete with disease biomarkers and therapeutic targets. Nature Cell Biology, 2021, 23, 1240-1254.	4.6	171
11	Unsupervised Trajectory Analysis of Single-Cell RNA-Seq and Imaging Data Reveals Alternative Tuft Cell Origins in the Gut. Cell Systems, 2018, 6, 37-51.e9.	2.9	167
12	Differential pre-malignant programs and microenvironment chart distinct paths to malignancy in human colorectal polyps. Cell, 2021, 184, 6262-6280.e26.	13.5	125
13	Identification and characterization of EGF receptor in individual exosomes by fluorescenceâ€activated vesicle sorting. Journal of Extracellular Vesicles, 2016, 5, 29254.	5.5	107
14	Optimized multiplex immunofluorescence single-cell analysis reveals tuft cell heterogeneity. JCI Insight, 2017, 2, .	2.3	106
15	Diverse Long RNAs Are Differentially Sorted into Extracellular Vesicles Secreted by Colorectal Cancer Cells. Cell Reports, 2018, 25, 715-725.e4.	2.9	102
16	Quantitative Proteomic Analysis of Small and Large Extracellular Vesicles (EVs) Reveals Enrichment of Adhesion Proteins in Small EVs. Journal of Proteome Research, 2019, 18, 947-959.	1.8	71
17	Interaction of lncRNA MIR100HG with hnRNPA2B1 facilitates m6A-dependent stabilization of TCF7L2 mRNA and colorectal cancer progression. Molecular Cancer, 2022, 21, 74.	7.9	69
18	Myristoylated Naked2 escorts transforming growth factor Â to the basolateral plasma membrane of polarized epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5571-5576.	3.3	66

#	Article	IF	Citations
19	Clostridium difficile Toxins TcdA and TcdB Cause Colonic Tissue Damage by Distinct Mechanisms. Infection and Immunity, 2016, 84, 2871-2877.	1.0	52
20	Angiotensin-converting Enzyme 2â€“containing Small Extracellular Vesicles and Exomeres Bind the Severe Acute Respiratory Syndrome Coronavirus 2 Spike Protein. Gastroenterology, 2021, 160, 958-961.e3.	0.6	42
21	Cytometryâ€based singleâ€cell analysis of intact epithelial signaling reveals <scp>MAPK</scp> activation divergent from <scp>TNF</scp>â€Î±â€induced apoptosis inÂvivo. Molecular Systems Biology, 2015, 11, 835.	3.2	41
22	KRAS Mutation-Responsive miR-139-5p inhibits Colorectal Cancer Progression and is repressed by Wnt Signaling. Theranostics, 2020, 10, 7335-7350.	4.6	40
23	Use of Fluorescence-activated Vesicle Sorting for Isolation of Naked2-associated, Basolaterally Targeted Exocytic Vesicles for Proteomics Analysis. Molecular and Cellular Proteomics, 2008, 7, 1651-1667.	2.5	36
24	A Chimeric Egfr Protein Reporter Mouse Reveals Egfr Localization and Trafficking InÂVivo. Cell Reports, 2017, 19, 1257-1267.	2.9	36
25	Identification of a Novel Monoâ€Leucine Basolateral Sorting Motif Within the Cytoplasmic Domain of Amphiregulin. Traffic, 2011, 12, 1793-1804.	1.3	34
26	Identification of MAGI-3 as a transforming growth factor-Î± tail binding protein. Experimental Cell Research, 2005, 303, 457-470.	1.2	32
27	Mutant KRAS Exosomes Alter the Metabolic StateÂofÂRecipient ColonicÂEpithelial Cells. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 627-629.e6.	2.3	27
28	Rab13 regulates sEV secretion in mutant KRAS colorectal cancer cells. Scientific Reports, 2020, 10, 15804.	1.6	27
29	Malignant transformation of colonic epithelial cells by a colon-derived long noncoding RNA. Biochemical and Biophysical Research Communications, 2013, 440, 99-104.	1.0	25
30	LRIG1 Regulates Ontogeny of Smooth Muscleâ^'Derived Subsets of Interstitial Cells of Cajal in Mice. Gastroenterology, 2015, 149, 407-419.e8.	0.6	25
31	Gene expression profile analysis of mouse colon embryonic development. Genesis, 2005, 41, 1-12.	0.8	20
32	Using a new Lrig1 reporter mouse to assess differences between two Lrig1 antibodies in the intestine. Stem Cell Research, 2014, 13, 422-430.	0.3	17
33	A smooth muscleâ€derived, <scp>Braf</scp>â€driven mouse model of gastrointestinal stromal tumor (<scp>GIST</scp>): evidence for an alternative <scp>GIST</scp> cellâ€ofâ€origin. Journal of Pathology, 2020, 252, 441-450.	2.1	17
34	Protein kinase Aâ€mediated phosphorylation of naked cuticle homolog 2 stimulates cellâ€surface delivery of transforming growth factorâ€Î± for epidermal growth factor receptor transactivation. Traffic, 2019, 20, 357-368.	1.3	8
35	Depletion of METTL3 alters cellular and extracellular levels of miRNAs containing m6A consensus sequences. Heliyon, 2021, 7, e08519.	1.4	7
36	Are supermeres a distinct nanoparticle?. , 2022, 1, .		5