

Jeffrey L Franklin

List of Publications by Year in descending order

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Version: 2024-02-01

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	Interaction of lncRNA MIR100HG with hnRNPA2B1 facilitates m6A-dependent stabilization of TCF7L2 mRNA and colorectal cancer progression. <i>Molecular Cancer</i> , 2022, 21, 74.	7.9	69
2	Are supermeres a distinct nanoparticle?. , 2022, 1, .		5
3	Angiotensin-converting Enzyme 2-containing Small Extracellular Vesicles and Exomeres Bind the Severe Acute Respiratory Syndrome Coronavirus 2 Spike Protein. <i>Gastroenterology</i> , 2021, 160, 958-961.e3.	0.6	42
4	Depletion of METTL3 alters cellular and extracellular levels of miRNAs containing m6A consensus sequences. <i>Heliyon</i> , 2021, 7, e08519.	1.4	7
5	Differential pre-malignant programs and microenvironment chart distinct paths to malignancy in human colorectal polyps. <i>Cell</i> , 2021, 184, 6262-6280.e26.	13.5	125
6	Supermeres are functional extracellular nanoparticles replete with disease biomarkers and therapeutic targets. <i>Nature Cell Biology</i> , 2021, 23, 1240-1254.	4.6	171
7	Rab13 regulates sEV secretion in mutant KRAS colorectal cancer cells. <i>Scientific Reports</i> , 2020, 10, 15804.	1.6	27
8	A smooth muscle-derived, <scp>Braf</scp>-driven mouse model of gastrointestinal stromal tumor (<scp>GIST</scp>): evidence for an alternative <scp>GIST</scp> cell-of-origin. <i>Journal of Pathology</i> , 2020, 252, 441-450.	2.1	17
9	KRAS Mutation-Responsive miR-139-5p inhibits Colorectal Cancer Progression and is repressed by Wnt Signaling. <i>Theranostics</i> , 2020, 10, 7335-7350.	4.6	40
10	Transfer of Functional Cargo in Exomeres. <i>Cell Reports</i> , 2019, 27, 940-954.e6.	2.9	255
11	Reassessment of Exosome Composition. <i>Cell</i> , 2019, 177, 428-445.e18.	13.5	1,786
12	Protein kinase A-mediated phosphorylation of naked cuticle homolog 2 stimulates cell-surface delivery of transforming growth factor- β for epidermal growth factor receptor transactivation. <i>Traffic</i> , 2019, 20, 357-368.	1.3	8
13	Quantitative Proteomic Analysis of Small and Large Extracellular Vesicles (EVs) Reveals Enrichment of Adhesion Proteins in Small EVs. <i>Journal of Proteome Research</i> , 2019, 18, 947-959.	1.8	71
14	Unsupervised Trajectory Analysis of Single-Cell RNA-Seq and Imaging Data Reveals Alternative Tuft Cell Origins in the Gut. <i>Cell Systems</i> , 2018, 6, 37-51.e9.	2.9	167
15	Diverse Long RNAs Are Differentially Sorted into Extracellular Vesicles Secreted by Colorectal Cancer Cells. <i>Cell Reports</i> , 2018, 25, 715-725.e4.	2.9	102
16	Mutant KRAS Exosomes Alter the Metabolic State of Recipient Colonic Epithelial Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 627-629.e6.	2.3	27
17	A Chimeric Egfr Protein Reporter Mouse Reveals Egfr Localization and Trafficking In Vivo. <i>Cell Reports</i> , 2017, 19, 1257-1267.	2.9	36
18	lncRNA MIR100HG-derived miR-100 and miR-125b mediate cetuximab resistance via Wnt/ β 2-catenin signaling. <i>Nature Medicine</i> , 2017, 23, 1331-1341.	15.2	352

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19	Optimized multiplex immunofluorescence single-cell analysis reveals tuft cell heterogeneity. JCI Insight, 2017, 2, .	2.3	106
20	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
21	Identification and characterization of EGF receptor in individual exosomes by fluorescence-activated vesicle sorting. Journal of Extracellular Vesicles, 2016, 5, 29254.	5.5	107
22	KRAS-MEK Signaling Controls Ago2 Sorting into Exosomes. Cell Reports, 2016, 15, 978-987.	2.9	328
23	Clostridium difficile Toxins TcdA and TcdB Cause Colonic Tissue Damage by Distinct Mechanisms. Infection and Immunity, 2016, 84, 2871-2877.	1.0	52
24	Cytometry-based single-cell analysis of intact epithelial signaling reveals <sc>MAPK</sc> activation divergent from <sc>TNF</sc>-induced apoptosis <i>in vivo</i>. Molecular Systems Biology, 2015, 11, 835.	3.2	41
25	KRAS-dependent sorting of miRNA to exosomes. ELife, 2015, 4, e07197.	2.8	296
26	LRIG1 Regulates Ontogeny of Smooth Muscle-Derived Subsets of Interstitial Cells of Cajal in Mice. Gastroenterology, 2015, 149, 407-419.e8.	0.6	25
27	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
28	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
29	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
30	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
31	Identification of a Novel Mono-Leucine Basolateral Sorting Motif Within the Cytoplasmic Domain of Amphiregulin. Traffic, 2011, 12, 1793-1804.	1.3	34
32	Amphiregulin Exosomes Increase Cancer Cell Invasion. Current Biology, 2011, 21, 779-786.	1.8	309
33	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
34	Gene expression profile analysis of mouse colon embryonic development. Genesis, 2005, 41, 1-12.	0.8	20
35	Identification of MAGI-3 as a transforming growth factor- β tail binding protein. Experimental Cell Research, 2005, 303, 457-470.	1.2	32
36	Myristoylated Naked2 escorts transforming growth factor β 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