

Robert J Coffey Jr

List of Publications by Year in descending order

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159
papers

24,799
citations

28736

57
h-index

8878

150
g-index

167
all docs

167
docs citations

167
times ranked

34292
citing authors

#	ARTICLE	IF	CITATIONS
1	First-in-Human PET Imaging and Estimated Radiation Dosimetry of I-[¹¹ C]-Glutamine in Patients with Metastatic Colorectal Cancer. <i>Journal of Nuclear Medicine</i> , 2022, 63, 36-43.	2.8	13
2	MCMICRO: a scalable, modular image-processing pipeline for multiplexed tissue imaging. <i>Nature Methods</i> , 2022, 19, 311-315.	9.0	102
3	Significance of a calcium-binding protein S100A14 expression in colon cancer progression. <i>Journal of Gastrointestinal Oncology</i> , 2022, 13, 149-162.	0.6	1
4	Quantifying and correcting slide-to-slide variation in multiplexed immunofluorescence images. <i>Bioinformatics</i> , 2022, 38, 1700-1707.	1.8	16
5	MIRIAM: A machine and deep learning single-cell segmentation and quantification pipeline for multi-dimensional tissue images. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 521-528.	1.1	23
6	A CGA/EGFR/GATA2 positive feedback circuit confers chemoresistance in gastric cancer. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	12
7	MITI minimum information guidelines for highly multiplexed tissue images. <i>Nature Methods</i> , 2022, 19, 262-267.	9.0	37
8	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
9	Cancer-Associated Fibroblasts and Squamous Epithelial Cells Constitute a Unique Microenvironment in a Mouse Model of Inflammation-Induced Colon Cancer. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	6
10	Are supermeres a distinct nanoparticle?. , 2022, 1, .		5
11	Recent Advances in the Study of Extracellular Vesicles in Colorectal Cancer. <i>Gastroenterology</i> , 2022, 163, 1188-1197.	0.6	10
12	Human Colon Cancer-Derived <i>Clostridioides difficile</i> Strains Drive Colonic Tumorigenesis in Mice. <i>Cancer Discovery</i> , 2022, 12, 1873-1885.	7.7	38
13	Angiotensin-converting Enzyme -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
14	Murine Intrarectal Instillation of Purified Recombinant <i>Clostridioides difficile</i> Toxins Enables Mechanistic Studies of Pathogenesis. <i>Infection and Immunity</i> , 2021, 89, .	1.0	14
15	Cell surface integrin $\alpha 5 \beta 1$ clustering negatively regulates receptor tyrosine kinase signaling in colorectal cancer cells via glycogen synthase kinase 3. <i>Integrative Biology (United Kingdom)</i> , 2021, 13, 153-166.	0.6	4
16	Abstract 1084: Targeting MET and RON to overcome cetuximab resistance in colorectal cancer. , 2021, , .		0
17	Translocator protein-targeted photodynamic therapy for direct and abscopal immunogenic cell death in colorectal cancer. <i>Acta Biomaterialia</i> , 2021, 134, 716-729.	4.1	26
18	Induction of apically mistrafficked epiregulin disrupts epithelial polarity via aberrant EGFR signaling. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	3

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19	Depletion of METTL3 alters cellular and extracellular levels of miRNAs containing m6A consensus sequences. <i>Heliyon</i> , 2021, 7, e08519.	1.4	7
20	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
21	Supermeres are functional extracellular nanoparticles replete with disease biomarkers and therapeutic targets. <i>Nature Cell Biology</i> , 2021, 23, 1240-1254.	4.6	171
22	Clinically adaptable polymer enables simultaneous spatial analysis of colonic tissues and biofilms. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 33.	2.9	8
23	Rab13 regulates sEV secretion in mutant KRAS colorectal cancer cells. <i>Scientific Reports</i> , 2020, 10, 15804.	1.6	27
24	Succinate Produced by Intestinal Microbes Promotes Specification of Tuft Cells to Suppress Ileal Inflammation. <i>Gastroenterology</i> , 2020, 159, 2101-2115.e5.	0.6	123
25	Combined blockade of EGFR and glutamine metabolism in preclinical models of colorectal cancer. <i>Translational Oncology</i> , 2020, 13, 100828.	1.7	25
26	A smooth muscleâ€derived, <sc>Braf</sc>-driven mouse model of gastrointestinal stromal tumor (<sc>GIST</sc>): evidence for an alternative <sc>GIST</sc> cellâ€ofâ€origin. <i>Journal of Pathology</i> , 2020, 252, 441-450.	2.1	17
27	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
28	Identification and Characterization of Unique Neutralizing Antibodies to Mouse EGF Receptor. <i>Gastroenterology</i> , 2020, 158, 1500-1502.	0.6	0
29	Molecular Imaging of Inflammation in Osteoarthritis Using a Water-Soluble Fluorocoxib. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1875-1880.	1.3	4
30	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. <i>Cell</i> , 2020, 181, 236-249.	13.5	334
31	scRNABatchQC: multi-samples quality control for single cell RNA-seq data. <i>Bioinformatics</i> , 2019, 35, 5306-5308.	1.8	16
32	814 â€ Helicobacter Pylori Induces Aberrant Lrig1 Stem Cell Activity Within the Stomach in a Cag Type Iv Secretion System-Dependent Manner. <i>Gastroenterology</i> , 2019, 156, S-171-S-172.	0.6	1
33	Targeted mobilization of Lrig1 ⁺ gastric epithelial stem cell populations by a carcinogenic <i>Helicobacter pylori</i> type IV secretion system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19652-19658.	3.3	23
34	Blood vessel epicardial substance reduces LRP6 receptor and cytoplasmic β -catenin levels to modulate Wnt signaling and intestinal homeostasis. <i>Carcinogenesis</i> , 2019, 40, 1086-1098.	1.3	11
35	Transfer of Functional Cargo in Exomeres. <i>Cell Reports</i> , 2019, 27, 940-954.e6.	2.9	255
36	Reassessment of Exosome Composition. <i>Cell</i> , 2019, 177, 428-445.e18.	13.5	1,786

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37	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019, 177, 231-242.	13.5	152
38	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
39	miR-302a Inhibits Metastasis and Cetuximab Resistance in Colorectal Cancer by Targeting NFIB and CD44. <i>Theranostics</i> , 2019, 9, 8409-8425.	4.6	65
40	Heterogeneity within Stratified Epithelial Stem Cell Populations Maintains the Oral Mucosa in Response to Physiological Stress. <i>Cell Stem Cell</i> , 2019, 25, 814-829.e6.	5.2	40
41	Active Kras Expression in Gastric Isthmal Progenitor Cells Induces Foveolar Hyperplasia but Not Metaplasia. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 251-253.e1.	2.3	16
42	Linking ALDH1 and retinoic acid signaling. <i>Oncotarget</i> , 2019, 10, 1226-1227.	0.8	0
43	Pharmacological blockade of ASCT2-dependent glutamine transport leads to antitumor efficacy in preclinical models. <i>Nature Medicine</i> , 2018, 24, 194-202.	15.2	303
44	APC Inhibits Ligand-Independent Wnt Signaling by the Clathrin Endocytic Pathway. <i>Developmental Cell</i> , 2018, 44, 566-581.e8.	3.1	73
45	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
46	Lrig1+ gastric isthmal progenitor cells restore normal gastric lineage cells during damage recovery in adult mouse stomach. <i>Gut</i> , 2018, 67, 1595-1605.	6.1	53
47	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	5.5	6,961
48	Expression of LRRIG1, a Negative Regulator of EGFR, Is Dynamically Altered during Different Stages of Gastric Carcinogenesis. <i>American Journal of Pathology</i> , 2018, 188, 2912-2923.	1.9	13
49	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
50	Quantitative assessment of cell population diversity in single-cell landscapes. <i>PLoS Biology</i> , 2018, 16, e2006687.	2.6	40
51	Epithelial Smad4 Deletion Up-Regulates Inflammation and Promotes Inflammation-Associated Cancer. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 6, 257-276.	2.3	50
52	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
53	Interpreting heterogeneity in intestinal tuft cell structure and function. <i>Journal of Clinical Investigation</i> , 2018, 128, 1711-1719.	3.9	54
54	A Chimeric Egfr Protein Reporter Mouse Reveals Egfr Localization and Trafficking In Vivo. <i>Cell Reports</i> , 2017, 19, 1257-1267.	2.9	36

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55	Clustering of integrin $\beta 5$ at the lateral membrane restores epithelial polarity in invasive colorectal cancer cells. <i>Molecular Biology of the Cell</i> , 2017, 28, 1288-1300.	0.9	16
56	Three-dimensional culture system identifies a new mode of cetuximab resistance and disease-relevant genes in colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2852-E2861.	3.3	35
57	lncRNA MIR100HG-derived miR-100 and miR-125b mediate cetuximab resistance via Wnt/ β -catenin signaling. <i>Nature Medicine</i> , 2017, 23, 1331-1341.	15.2	352
58	Micropapillary colorectal carcinoma: clinical, pathological and molecular properties, including evidence of epithelial-mesenchymal transition. <i>Histopathology</i> , 2017, 70, 223-231.	1.6	29
59	Autofluorescence flow sorting of breast cancer cell metabolism. <i>Journal of Biophotonics</i> , 2017, 10, 1026-1033.	1.1	9
60	Optimized multiplex immunofluorescence single-cell analysis reveals tuft cell heterogeneity. <i>JCI Insight</i> , 2017, 2, .	2.3	106
61	p120-Catenin is an obligate haploinsufficient tumor suppressor in intestinal neoplasia. <i>Journal of Clinical Investigation</i> , 2017, 127, 4462-4476.	3.9	19
62	p120-catenin controls contractility along the vertical axis of epithelial lateral membranes. <i>Journal of Cell Science</i> , 2016, 129, 80-94.	1.2	29
63	EGF receptor ligands: recent advances. <i>Frontiers in Oncology</i> , 2016, 5, 2270.	0.8	207
64	Mitochondrial DNA Deletion Syndrome: Its Mimickers and Pathogenesis. <i>Journal of Pathology and Translational Medicine</i> , 2016, 50, 10-16.	0.4	34
65	Circular RNAs are down-regulated in KRAS mutant colon cancer cells and can be transferred to exosomes. <i>Scientific Reports</i> , 2016, 6, 37982.	1.6	268
66	Identification and characterization of EGF receptor in individual exosomes by fluorescence-activated vesicle sorting. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 29254.	5.5	107
67	KRAS-MEK Signaling Controls Ago2 Sorting into Exosomes. <i>Cell Reports</i> , 2016, 15, 978-987.	2.9	328
68	Impaired coordination between signaling pathways is revealed in human colorectal cancer using single-cell mass cytometry of archival tissue blocks. <i>Science Signaling</i> , 2016, 9, rs11.	1.6	22
69	Adenoma-like adenocarcinoma: a subtype of colorectal carcinoma with good prognosis, deceptive appearance on biopsy and frequent KRAS mutation. <i>Histopathology</i> , 2016, 68, 183-190.	1.6	23
70	Biogenesis, delivery, and function of extracellular RNA. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27494.	5.5	80
71	Potential functional applications of extracellular vesicles: a report by the NIH Common Fund Extracellular RNA Communication Consortium. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27575.	5.5	28
72	Cytometry-based single-cell analysis of intact epithelial signaling reveals MAPK activation divergent from TNF-induced apoptosis in vivo. <i>Molecular Systems Biology</i> , 2015, 11, 835.	3.2	41

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73	KRAS-dependent sorting of miRNA to exosomes. <i>ELife</i> , 2015, 4, e07197.	2.8	296
74	Loss of Lrig1 Leads to Expansion of Brunner Glands Followed by Duodenal Adenomas with Gastric Metaplasia. <i>American Journal of Pathology</i> , 2015, 185, 1123-1134.	1.9	21
75	LRIG1 Regulates Ontogeny of Smooth Muscle-Derived Subsets of Interstitial Cells of Cajal in Mice. <i>Gastroenterology</i> , 2015, 149, 407-419.e8.	0.6	25
76	Induction of lateral lumens by disruption of a monoleucine-based basolateral sorting motif in betacellulin. <i>Journal of Cell Science</i> , 2015, 128, 3444-55.	1.2	10
77	Linking patient outcome to high throughput protein expression data identifies novel regulators of colorectal adenocarcinoma aggressiveness. <i>F1000Research</i> , 2015, 4, 99.	0.8	9
78	³ Deoxy- ³ [18F]-Fluorothymidine PET Imaging Reflects PI3K-mTOR-Mediated Pro-Survival Response to Targeted Therapy in Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e108193.	1.1	12
79	DIPA-family coiled-coils bind conserved isoform-specific head domain of p120-catenin family: potential roles in hydrocephalus and heterotopia. <i>Molecular Biology of the Cell</i> , 2014, 25, 2592-2603.	0.9	29
80	Trafficking of Epidermal Growth Factor Receptor Ligands in Polarized Epithelial Cells. <i>Annual Review of Physiology</i> , 2014, 76, 275-300.	5.6	75
81	Inducible loss of one <i>Apc</i> allele in Lrig1-expressing progenitor cells results in multiple distal colonic tumors with features of familial adenomatous polyposis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G16-G23.	1.6	53
82	Proteogenomic characterization of human colon and rectal cancer. <i>Nature</i> , 2014, 513, 382-387.	13.7	1,219
83	From wavy hair to naked proteins: The role of transforming growth factor alpha in health and disease. <i>Seminars in Cell and Developmental Biology</i> , 2014, 28, 12-21.	2.3	54
84	Using a new Lrig1 reporter mouse to assess differences between two Lrig1 antibodies in the intestine. <i>Stem Cell Research</i> , 2014, 13, 422-430.	0.3	17
85	Excess PLAC8 promotes an unconventional ERK2-dependent EMT in colon cancer. <i>Journal of Clinical Investigation</i> , 2014, 124, 2172-2187.	3.9	131
86	Extracellular vesicles: communication, coercion, and conditioning. <i>Molecular Biology of the Cell</i> , 2013, 24, 1253-1259.	0.9	87
87	Proteomic Analysis of Exosomes from Mutant KRAS Colon Cancer Cells Identifies Intercellular Transfer of Mutant KRAS. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 343-355.	2.5	431
88	Transformation of polarized epithelial cells by apical mistrafficking of epiregulin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8960-8965.	3.3	26
89	<i>Helicobacter Pylori</i> Promotes the Expression of KrÄ¼ppel-Like Factor 5, a Mediator of Carcinogenesis, In Vitro and In Vivo. <i>PLoS ONE</i> , 2013, 8, e54344.	1.1	41
90	NEDD4L Is Downregulated in Colorectal Cancer and Inhibits Canonical WNT Signaling. <i>PLoS ONE</i> , 2013, 8, e81514.	1.1	60

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91	Deciphering Genomic Alterations in Colorectal Cancer through Transcriptional Subtype-Based Network Analysis. <i>PLoS ONE</i> , 2013, 8, e79282.	1.1	15
92	Protein Expression Signatures for Inhibition of Epidermal Growth Factor Receptor-mediated Signaling. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.015222.	2.5	18
93	The Pan-ErbB Negative Regulator Lrig1 Is an Intestinal Stem Cell Marker that Functions as a Tumor Suppressor. <i>Cell</i> , 2012, 149, 146-158.	13.5	580
94	Myofibroblast keratinocyte growth factor reduces tight junctional integrity and increases claudin-2 levels in polarized Caco-2 cells. <i>Growth Factors</i> , 2012, 30, 320-332.	0.5	8
95	[18F]FLT-PET to predict pharmacodynamic and clinical response to cetuximab therapy in MÄ©nÄ©trierâ€™s disease. <i>Annals of Nuclear Medicine</i> , 2012, 26, 757-763.	1.2	10
96	Pierre MÄ©nÄ©trier and his disease. <i>Transactions of the American Clinical and Climatological Association</i> , 2012, 123, 126-33; discussion 133-4.	0.9	18
97	Naked1 Antagonizes Wnt Signaling by Preventing Nuclear Accumulation of β^2 -Catenin. <i>PLoS ONE</i> , 2011, 6, e18650.	1.1	39
98	Adenoma Formation following Limited Ablation of p120-Catenin in the Mouse Intestine. <i>PLoS ONE</i> , 2011, 6, e19880.	1.1	39
99	Identification of a Novel Monoâ€œLeucine Basolateral Sorting Motif Within the Cytoplasmic Domain of Amphiregulin. <i>Traffic</i> , 2011, 12, 1793-1804.	1.3	34
100	Amphiregulin Exosomes Increase Cancer Cell Invasion. <i>Current Biology</i> , 2011, 21, 779-786.	1.8	309
101	p120-catenin is essential for maintenance of barrier function and intestinal homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 1824-1835.	3.9	119
102	Distinguishing MÄ©nÄ©trier's disease from its mimics. <i>Gut</i> , 2010, 59, 1617-1624.	6.1	74
103	Myristoylated Naked2 Antagonizes Wnt- β^2 -Catenin Activity by Degrading Dishevelled-1 at the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2010, 285, 13561-13568.	1.6	50
104	A Unified Mixed Effects Model for Gene Set Analysis of Time Course Microarray Experiments. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2009, 8, 1-18.	0.2	30
105	Efficacy of Cetuximab in the Treatment of MÄ©nÄ©trierâ€™s Disease. <i>Science Translational Medicine</i> , 2009, 1, 8ra18.	5.8	55
106	ERBBs in the gastrointestinal tract: Recent progress and new perspectives. <i>Experimental Cell Research</i> , 2009, 315, 583-601.	1.2	46
107	Multiple Mechanisms Are Responsible for Transactivation of the Epidermal Growth Factor Receptor in Mammary Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 31477-31487.	1.6	53
108	EGF receptor-independent action of TGF- β protects Naked2 from AO7-mediated ubiquitylation and proteasomal degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13433-13438.	3.3	19

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109	Molecular Imaging of Therapeutic Response to Epidermal Growth Factor Receptor Blockade in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 7413-7422.	3.2	99
110	TACE/ADAM-17: A Component of the Epidermal Growth Factor Receptor Axis and a Promising Therapeutic Target in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 1182-1191.	3.2	89
111	Use of Fluorescence-activated Vesicle Sorting for Isolation of Naked2-associated, Basolaterally Targeted Exocytic Vesicles for Proteomics Analysis. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1651-1667.	2.5	36
112	Naked2 Acts as a Cargo Recognition and Targeting Protein to Ensure Proper Delivery and Fusion of TGF- β -containing Exocytic Vesicles at the Lower Lateral Membrane of Polarized MDCK Cells. <i>Molecular Biology of the Cell</i> , 2007, 18, 3081-3093.	0.9	42
113	Targeted Imaging of Colonic Tumors in Smad3 ^{-/-} Mice Discriminates Cancer and Inflammation. <i>Molecular Cancer Research</i> , 2007, 5, 341-349.	1.5	30
114	Zebrafish Naked1 and Naked2 antagonize both canonical and non-canonical Wnt signaling. <i>Developmental Biology</i> , 2007, 309, 151-168.	0.9	52
115	Transcriptional recapitulation and subversion of embryonic colon development by mouse colon tumor models and human colon cancer. <i>Genome Biology</i> , 2007, 8, R131.	3.8	299
116	Potential of Oxyntic Atrophy-Induced Gastric Metaplasia in Amphiregulin-Deficient Mice. <i>Gastroenterology</i> , 2007, 132, 1804-1819.	0.6	40
117	Oncogenic KRAS provides a uniquely powerful and variable oncogenic contribution among RAS family members in the colonic epithelium. <i>Journal of Cellular Physiology</i> , 2007, 210, 740-749.	2.0	36
118	MÃ©trier disease and gastrointestinal stromal tumors: hyperproliferative disorders of the stomach. <i>Journal of Clinical Investigation</i> , 2007, 117, 70-80.	3.9	103
119	Structural studies of human Naked2: A biologically active intrinsically unstructured protein. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 911-915.	1.0	14
120	Roles for transforming growth factor- β and transforming growth factor- γ in colorectal cancer. <i>Current Colorectal Cancer Reports</i> , 2006, 2, 72-77.	1.0	0
121	Ligand-dependent activation of the epidermal growth factor receptor by secondary bile acids in polarizing colon cancer cells. <i>Surgery</i> , 2005, 138, 415-421.	1.0	31
122	Gene expression profile analysis of mouse colon embryonic development. <i>Genesis</i> , 2005, 41, 1-12.	0.8	20
123	Lysophosphatidic Acid, a Disintegrin and Metalloprotease-17 and Heparin-Binding Epidermal Growth Factor-Like Growth Factor in Ovarian Cancer: The First Word, Not the Last. <i>Clinical Cancer Research</i> , 2005, 11, 4639-4643.	3.2	12
124	Randomized Phase II Trial of the Clinical and Biological Effects of Two Dose Levels of Gefitinib in Patients With Recurrent Colorectal Adenocarcinoma. <i>Journal of Clinical Oncology</i> , 2005, 23, 9265-9274.	0.8	133
125	Identification of MAGI-3 as a transforming growth factor- β tail binding protein. <i>Experimental Cell Research</i> , 2005, 303, 457-470.	1.2	32
126	Differential effects of amphiregulin and TGF- β on the morphology of MDCK cells. <i>Experimental Cell Research</i> , 2005, 309, 149-160.	1.2	36

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127	Chronic Treatment of MÃ©nÃ©trier's Disease With Erbitux: Clinical Efficacy and Insight Into Pathophysiology. <i>Clinical Gastroenterology and Hepatology</i> , 2005, 3, 654-659.	2.4	36
128	Evidence for Repatterning of the Gastric Fundic Epithelium Associated With MÃ©nÃ©trier's Disease and TGFÎ± Overexpression. <i>Gastroenterology</i> , 2005, 128, 1292-1305.	0.6	69
129	Pancreatic epithelial plasticity mediated by acinar cell transdifferentiation and generation of nestin-positive intermediates. <i>Development (Cambridge)</i> , 2005, 132, 3767-3776.	1.2	303
130	Myristoylated Naked2 escorts transforming growth factor Î± to the basolateral plasma membrane of polarized epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5571-5576.	3.3	66
131	Proteome analysis of human colon cancer by two-dimensional difference gel electrophoresis and mass spectrometry. <i>Proteomics</i> , 2004, 4, 793-811.	1.3	352
132	EGF receptor ligands. <i>Experimental Cell Research</i> , 2003, 284, 2-13.	1.2	678
133	Basolateral sorting of transforming growth factor-Î± precursor in polarized epithelial cells: characterization of cytoplasmic domain determinants. <i>Experimental Cell Research</i> , 2003, 285, 159-174.	1.2	41
134	Stromal production of prostacyclin confers an antiapoptotic effect to colonic epithelial cells. <i>Cancer Research</i> , 2003, 63, 1748-51.	0.4	62
135	Transactivation of the Epidermal Growth Factor Receptor in Colonic Epithelial Cells by Carbachol Requires Extracellular Release of Transforming Growth Factor-Î±. <i>Journal of Biological Chemistry</i> , 2002, 277, 42603-42612.	1.6	102
136	Importance of epidermal growth factor receptor signaling in establishment of adenomas and maintenance of carcinomas during intestinal tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 1521-1526.	3.3	248
137	The Proamphiregulin Cytoplasmic Domain Is Required for Basolateral Sorting, but Is Not Essential for Constitutive or Stimulus-induced Processing in Polarized Madin-Darby Canine Kidney Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 29538-29549.	1.6	34
138	Treatment of MÃ©nÃ©trier's Disease with a Monoclonal Antibody against the Epidermal Growth Factor Receptor. <i>New England Journal of Medicine</i> , 2000, 343, 1697-1701.	13.9	115
139	Reversible drug-induced oxyntic atrophy in rats. <i>Gastroenterology</i> , 2000, 118, 1080-1093.	0.6	106
140	Pharmacological inhibition of Ras-transformed epithelial cell growth is linked to down-regulation of epidermal growth factor-related peptides. <i>Gastroenterology</i> , 1999, 117, 567-576.	0.6	37
141	Increased intestinal epithelial proliferation in metallothioneine-transforming growth factor Î± transgenic mice. <i>Regulatory Peptides</i> , 1998, 74, 105-112.	1.9	11
142	Cell Surface Ectodomain Cleavage of Human Amphiregulin Precursor Is Sensitive to a Metalloprotease Inhibitor. <i>Journal of Biological Chemistry</i> , 1998, 273, 17258-17268.	1.6	113
143	Prolonged activation of the mitogen-activated protein kinase pathway promotes DNA synthesis in primary hepatocytes from p21Cip-1/WAF1-null mice, but not in hepatocytes from p16INK4a-null mice. <i>Biochemical Journal</i> , 1998, 336, 551-560.	1.7	64
144	Apical Enrichment of Human EGF Precursor in Madin-Darby Canine Kidney Cells Involves Preferential Basolateral Ectodomain Cleavage Sensitive to a Metalloprotease Inhibitor. <i>Journal of Cell Biology</i> , 1997, 138, 747-758.	2.3	87

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145	Antioxidants enhance the cytotoxicity of chemotherapeutic agents in colorectal cancer: A p53-independent induction of p21WAF1/CIP1 via C/EBP β . <i>Nature Medicine</i> , 1997, 3, 1233-1241.	15.2	309
146	Overexpression of transforming growth factor- β alters differentiation of gastric cell lineages. <i>Digestive Diseases and Sciences</i> , 1996, 41, 773-784.	1.1	57
147	Transforming growth factor- β . <i>Bailliere's Clinical Gastroenterology</i> , 1996, 10, 49-63.	0.9	11
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