

# Frederic J De Sauvage

## List of Publications by Year in descending order

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142  
papers

38,398  
citations

3531

90  
h-index

11052

137  
g-index

146  
all docs

146  
docs citations

146  
times ranked

45986  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of tumour micro-environment heterogeneity on therapeutic response. <i>Nature</i> , 2013, 501, 346-354.	27.8	2,093
2	Interleukin-22 mediates early host defense against attaching and effacing bacterial pathogens. <i>Nature Medicine</i> , 2008, 14, 282-289.	30.7	1,670
3	Interleukin-23 Promotes a Distinct CD4 T Cell Activation State Characterized by the Production of Interleukin-17. <i>Journal of Biological Chemistry</i> , 2003, 278, 1910-1914.	3.4	1,595
4	Stimulation of megakaryocytopoiesis and thrombopoiesis by the c-Mpl ligand. <i>Nature</i> , 1994, 369, 533-538.	27.8	1,329
5	Activating Smoothed mutations in sporadic basal-cell carcinoma. <i>Nature</i> , 1998, 391, 90-92.	27.8	1,209
6	Diverse somatic mutation patterns and pathway alterations in human cancers. <i>Nature</i> , 2010, 466, 869-873.	27.8	1,189
7	The tumour-suppressor gene patched encodes a candidate receptor for Sonic hedgehog. <i>Nature</i> , 1996, 384, 129-134.	27.8	1,065
8	Inhibition of the Hedgehog Pathway in Advanced Basal-Cell Carcinoma. <i>New England Journal of Medicine</i> , 2009, 361, 1164-1172.	27.0	1,054
9	A reserve stem cell population in small intestine renders Lgr5-positive cells dispensable. <i>Nature</i> , 2011, 478, 255-259.	27.8	994
10	Treatment of Medulloblastoma with Hedgehog Pathway Inhibitor GDC-0449. <i>New England Journal of Medicine</i> , 2009, 361, 1173-1178.	27.0	951
11	Comprehensive genomic analysis identifies SOX2 as a frequently amplified gene in small-cell lung cancer. <i>Nature Genetics</i> , 2012, 44, 1111-1116.	21.4	906
12	A paracrine requirement for hedgehog signalling in cancer. <i>Nature</i> , 2008, 455, 406-410.	27.8	904
13	Recurrent R-spondin fusions in colon cancer. <i>Nature</i> , 2012, 488, 660-664.	27.8	862
14	Smoothed Mutation Confers Resistance to a Hedgehog Pathway Inhibitor in Medulloblastoma. <i>Science</i> , 2009, 326, 572-574.	12.6	774
15	Interleukin 27 limits autoimmune encephalomyelitis by suppressing the development of interleukin 17-producing T cells. <i>Nature Immunology</i> , 2006, 7, 929-936.	14.5	763
16	Comprehensive genomic analysis of malignant pleural mesothelioma identifies recurrent mutations, gene fusions and splicing alterations. <i>Nature Genetics</i> , 2016, 48, 407-416.	21.4	730
17	Targeting the Hedgehog pathway in cancer. <i>Nature Reviews Drug Discovery</i> , 2006, 5, 1026-1033.	46.4	724
18	Mechanisms of Hedgehog pathway activation in cancer and implications for therapy. <i>Trends in Pharmacological Sciences</i> , 2009, 30, 303-312.	8.7	615

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19	A distinct role for Lgr5+ stem cells in primary and metastatic colon cancer. <i>Nature</i> , 2017, 543, 676-680.	27.8	587
20	Decreased sensitivity to tumour-necrosis factor but normal T-cell development in TNF receptor-2-deficient mice. <i>Nature</i> , 1994, 372, 560-563.	27.8	586
21	A comprehensive transcriptional portrait of human cancer cell lines. <i>Nature Biotechnology</i> , 2015, 33, 306-312.	17.5	556
22	Persephin, a Novel Neurotrophic Factor Related to GDNF and Neurturin. <i>Neuron</i> , 1998, 20, 245-253.	8.1	460
23	The mutation spectrum revealed by paired genome sequences from a lung cancer patient. <i>Nature</i> , 2010, 465, 473-477.	27.8	453
24	Replacement of Lost Lgr5-Positive Stem Cells through Plasticity of Their Enterocyte-Lineage Daughters. <i>Cell Stem Cell</i> , 2016, 18, 203-213.	11.1	451
25	Lgr5+ Stem Cells Are Indispensable for Radiation-Induced Intestinal Regeneration. <i>Cell Stem Cell</i> , 2014, 14, 149-159.	11.1	449
26	The great escape: tumour cell plasticity in resistance to targeted therapy. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 39-56.	46.4	439
27	Intestinal crypt homeostasis revealed at single-stem-cell level by in vivo live imaging. <i>Nature</i> , 2014, 507, 362-365.	27.8	431
28	Randomized Phase Ib/II Study of Gemcitabine Plus Placebo or Vismodegib, a Hedgehog Pathway Inhibitor, in Patients With Metastatic Pancreatic Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 4284-4292.	1.6	431
29	IL-27 regulates IL-12 responsiveness of naive CD4+ T cells through Stat1-dependent and -independent mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15047-15052.	7.1	416
30	Genomic analysis identifies new drivers and progression pathways in skin basal cell carcinoma. <i>Nature Genetics</i> , 2016, 48, 398-406.	21.4	370
31	Hedgehog signaling is restricted to the stromal compartment during pancreatic carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4254-4259.	7.1	366
32	Development of Th1-type immune responses requires the type I cytokine receptor TCCR. <i>Nature</i> , 2000, 407, 916-920.	27.8	352
33	The endothelial-cell-derived secreted factor Egf17 regulates vascular tube formation. <i>Nature</i> , 2004, 428, 754-758.	27.8	349
34	Role of c-mpl in Early Hematopoiesis. <i>Blood</i> , 1998, 92, 4-10.	1.4	342
35	Small Molecule Inhibition of GDC-0449 Refractory Smoothed Mutants and Downstream Mechanisms of Drug Resistance. <i>Cancer Research</i> , 2011, 71, 435-444.	0.9	339
36	Oncogenic ERBB3 Mutations in Human Cancers. <i>Cancer Cell</i> , 2013, 23, 603-617.	16.8	318

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37	A mouse knockout library for secreted and transmembrane proteins. <i>Nature Biotechnology</i> , 2010, 28, 749-755.	17.5	316
38	Genomic Analysis of Smoothed Inhibitor Resistance in Basal Cell Carcinoma. <i>Cancer Cell</i> , 2015, 27, 327-341.	16.8	316
39	Spectrum of diverse genomic alterations define non-“clear cell renal carcinoma subtypes. <i>Nature Genetics</i> , 2015, 47, 13-21.	21.4	310
40	Somatic Mutations in p85± Promote Tumorigenesis through Class IA PI3K Activation. <i>Cancer Cell</i> , 2009, 16, 463-474.	16.8	291
41	Sonic hedgehog signaling by the Patched-“Smoothed receptor complex. <i>Current Biology</i> , 1999, 9, 76-84.	3.9	290
42	Activity-Dependent Internalization of Smoothed Mediated by -Arrestin 2 and GRK2. <i>Science</i> , 2004, 306, 2257-2260.	12.6	264
43	The effects of hepatitis B virus integration into the genomes of hepatocellular carcinoma patients. <i>Genome Research</i> , 2012, 22, 593-601.	5.5	257
44	TRPS1 Targeting by miR-221/222 Promotes the Epithelial-to-Mesenchymal Transition in Breast Cancer. <i>Science Signaling</i> , 2011, 4, ra41.	3.6	252
45	Translational value of mouse models in oncology drug development. <i>Nature Medicine</i> , 2015, 21, 431-439.	30.7	242
46	Molecular cloning of a retina-specific membrane guanylyl cyclase. <i>Neuron</i> , 1992, 9, 727-737.	8.1	232
47	Kinetics of Hedgehog-Dependent Full-Length Gli3 Accumulation in Primary Cilia and Subsequent Degradation. <i>Molecular and Cellular Biology</i> , 2010, 30, 1910-1922.	2.3	230
48	Antibody-Drug Conjugates for the Treatment of Non-“Hodgkin's Lymphoma: Target and Linker-Drug Selection. <i>Cancer Research</i> , 2009, 69, 2358-2364.	0.9	229
49	The Hedgehog Signaling Pathway in Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 5924-5928.	7.0	225
50	Parasitic helminths induce fetal-like reversion in the intestinal stem cell niche. <i>Nature</i> , 2018, 559, 109-113.	27.8	223
51	The Mammalian Cos2 Homolog Kif7 Plays an Essential Role in Modulating Hh Signal Transduction during Development. <i>Current Biology</i> , 2009, 19, 1320-1326.	3.9	219
52	Distinct Mesenchymal Cell Populations Generate the Essential Intestinal BMP Signaling Gradient. <i>Cell Stem Cell</i> , 2020, 26, 391-402.e5.	11.1	211
53	Targeting PTPRK-RSPO3 colon tumours promotes differentiation and loss of stem-cell function. <i>Nature</i> , 2016, 529, 97-100.	27.8	203
54	Cutting Edge: IL-27 Is a Potent Inducer of IL-10 but Not FoxP3 in Murine T Cells. <i>Journal of Immunology</i> , 2008, 180, 2752-2756.	0.8	197

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55	IL-27 Limits IL-2 Production during Th1 Differentiation. <i>Journal of Immunology</i> , 2006, 176, 237-247.	0.8	196
56	Paracrine Hedgehog Signaling in Cancer. <i>Cancer Research</i> , 2009, 69, 6007-6010.	0.9	195
57	IL-27 supports germinal center function by enhancing IL-21 production and the function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 2895-2906.	8.5	185
58	Compromised Humoral and Delayed-Type Hypersensitivity Responses in IL-23-Deficient Mice. <i>Journal of Immunology</i> , 2004, 172, 2827-2833.	0.8	182
59	Genome and transcriptome sequencing of lung cancers reveal diverse mutational and splicing events. <i>Genome Research</i> , 2012, 22, 2315-2327.	5.5	177
60	Lgr5-Expressing Cells Are Sufficient and Necessary for Postnatal Mammary Gland Organogenesis. <i>Cell Reports</i> , 2013, 3, 70-78.	6.4	175
61	Clinical Experience With Hedgehog Pathway Inhibitors. <i>Journal of Clinical Oncology</i> , 2010, 28, 5321-5326.	1.6	171
62	Opposing Activities of Notch and Wnt Signaling Regulate Intestinal Stem Cells and Gut Homeostasis. <i>Cell Reports</i> , 2015, 11, 33-42.	6.4	165
63	Maternal Embryonic Leucine Zipper Kinase/Murine Protein Serine-Threonine Kinase 38 Is a Promising Therapeutic Target for Multiple Cancers. <i>Cancer Research</i> , 2005, 65, 9751-9761.	0.9	159
64	Hedgehog Signaling Is Dispensable for Adult Murine Hematopoietic Stem Cell Function and Hematopoiesis. <i>Cell Stem Cell</i> , 2009, 4, 559-567.	11.1	157
65	Hedgehog signaling regulates the generation of ameloblast progenitors in the continuously growing mouse incisor. <i>Development (Cambridge)</i> , 2010, 137, 3753-3761.	2.5	155
66	Positive and Negative Regulation of the IL-27 Receptor during Lymphoid Cell Activation. <i>Journal of Immunology</i> , 2005, 174, 7684-7691.	0.8	154
67	Hedgehog Fights Back: Mechanisms of Acquired Resistance against Smoothed Antagonists. <i>Cancer Research</i> , 2011, 71, 5057-5061.	0.9	151
68	Human Platelets as a Model for the Binding and Degradation of Thrombopoietin. <i>Blood</i> , 1997, 89, 2782-2788.	1.4	141
69	Activation of Expression of Hedgehog Target Genes in Basal Cell Carcinomas. <i>Journal of Investigative Dermatology</i> , 2001, 116, 739-742.	0.7	139
70	The seven-transmembrane receptor Smoothed cell-autonomously induces multiple ventral cell types. <i>Nature Neuroscience</i> , 2000, 3, 41-46.	14.8	138
71	Cli regulation by the opposing activities of Fused and Suppressor of Fused. <i>Nature Cell Biology</i> , 2000, 2, 310-312.	10.3	133
72	Notch signaling is required for normal prostatic epithelial cell proliferation and differentiation. <i>Developmental Biology</i> , 2006, 290, 66-80.	2.0	132

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73	The structure of SHH in complex with HHIP reveals a recognition role for the Shh pseudo active site in signaling. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 691-697.	8.2	132
74	Comparative Oncogenomics Identifies PSMB4 and SHMT2 as Potential Cancer Driver Genes. <i>Cancer Research</i> , 2014, 74, 3114-3126.	0.9	128
75	Normal Platelets and Megakaryocytes Are Produced In Vivo in the Absence of Thrombopoietin. <i>Blood</i> , 1997, 90, 3423-3429.	1.4	127
76	Interleukin-27R (WSX-1/T-Cell Cytokine Receptor) Gene-Deficient Mice Display Enhanced Resistance to <i>Leishmania donovani</i> Infection but Develop Severe Liver Immunopathology. <i>American Journal of Pathology</i> , 2006, 168, 158-169.	3.8	126
77	Hedgehog Pathway Antagonist 5E1 Binds Hedgehog at the Pseudo-active Site. <i>Journal of Biological Chemistry</i> , 2010, 285, 26570-26580.	3.4	120
78	Cellular Plasticity in Intestinal Homeostasis and Disease. <i>Cell Stem Cell</i> , 2019, 24, 54-64.	11.1	118
79	Suppressor of Fused Regulates Gli Activity through a Dual Binding Mechanism. <i>Molecular and Cellular Biology</i> , 2004, 24, 8627-8641.	2.3	117
80	Hedgehog Signal Transduction: From Flies to Vertebrates. <i>Experimental Cell Research</i> , 1999, 253, 25-33.	2.6	113
81	Loss of the Serine/Threonine Kinase Fused Results in Postnatal Growth Defects and Lethality Due to Progressive Hydrocephalus. <i>Molecular and Cellular Biology</i> , 2005, 25, 7054-7068.	2.3	111
82	miR-221/222 Targeting of Trichorhinophalangeal 1 (TRPS1) Promotes Epithelial-to-Mesenchymal Transition in Breast Cancer A presentation from the Keystone Symposium on Epithelial Plasticity and Epithelial to Mesenchymal Transition, Vancouver, Canada, 21 to 26 January 2011. This Presentation also complements the <i>Science Signaling</i> Research Article by Stinson <i>et al.</i> published 14 June 2011.. <i>Science Signaling</i> , 2011, 4, pt5.	3.6	109
83	Distinct expression patterns of notch family receptors and ligands during development of the mammalian inner ear. <i>Mechanisms of Development</i> , 1998, 78, 159-163.	1.7	108
84	Primary Role of the Liver in Thrombopoietin Production Shown by Tissue-Specific Knockout. <i>Blood</i> , 1998, 92, 2189-2191.	1.4	108
85	Regulation of the oncoprotein Smoothed by small molecules. <i>Nature Chemical Biology</i> , 2015, 11, 246-255.	8.0	107
86	A cell identity switch allows residual BCC to survive Hedgehog pathway inhibition. <i>Nature</i> , 2018, 562, 429-433.	27.8	105
87	Lgr5+Îtelocytes are a signaling source at the intestinal villus tip. <i>Nature Communications</i> , 2020, 11, 1936.	12.8	105
88	Canonical hedgehog signaling augments tumor angiogenesis by induction of VEGF-A in stromal perivascular cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9589-9594.	7.1	100
89	Smoothed Activates GÎ±i-mediated Signaling in Frog Melanophores. <i>Journal of Biological Chemistry</i> , 2000, 275, 26322-26327.	3.4	98
90	Pharmacokineticâ€“Pharmacodynamic Analysis of Vismodegib in Preclinical Models of Mutational and Ligand-Dependent Hedgehog Pathway Activation. <i>Clinical Cancer Research</i> , 2011, 17, 4682-4692.	7.0	96

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91	Hematopoietic Deficiencies in c-Myb and TPO Knockout Mice. <i>Stem Cells</i> , 1998, 16, 1-6.	3.2	95
92	Inhibition of Epithelial Ductal Branching in the Prostate by Sonic Hedgehog Is Indirectly Mediated by Stromal Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 18506-18513.	3.4	83
93	Kinome siRNA Screen Identifies Regulators of Ciliogenesis and Hedgehog Signal Transduction. <i>Science Signaling</i> , 2008, 1, ra7.	3.6	79
94	Integrated exome and transcriptome sequencing reveals ZAK isoform usage in gastric cancer. <i>Nature Communications</i> , 2014, 5, 3830.	12.8	77
95	IL-31-IL-31R interactions negatively regulate type 2 inflammation in the lung. <i>Journal of Experimental Medicine</i> , 2007, 204, 481-487.	8.5	75
96	Regulation of the Serum Concentration of Thrombopoietin in Thrombocytopenic NF-E2 Knockout Mice. <i>Blood</i> , 1997, 90, 1821-1827.	1.4	68
97	Induction of ectopic taste buds by SHH reveals the competency and plasticity of adult lingual epithelium. <i>Development (Cambridge)</i> , 2014, 141, 2993-3002.	2.5	68
98	A Novel Type I Cytokine Receptor Is Expressed on Monocytes, Signals Proliferation, and Activates STAT-3 and STAT-5. <i>Journal of Biological Chemistry</i> , 2002, 277, 16831-16836.	3.4	66
99	Physical Mapping and Genomic Structure of the Human TNFR2 Gene. <i>Genomics</i> , 1996, 35, 94-100.	2.9	65
100	Targeting Superficial or Nodular Basal Cell Carcinoma with Topically Formulated Small Molecule Inhibitor of Smoothed. <i>Clinical Cancer Research</i> , 2011, 17, 3378-3387.	7.0	65
101	Efficacy of Hedgehog Pathway Inhibitors in Basal Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 633-641.	4.1	64
102	Stem cell plasticity enables hair regeneration following Lgr5+ cell loss. <i>Nature Cell Biology</i> , 2017, 19, 666-676.	10.3	61
103	Pronounced thrombocytosis in transgenic mice expressing reduced levels of Mpl in platelets and terminally differentiated megakaryocytes. <i>Blood</i> , 2009, 113, 1768-1777.	1.4	57
104	Atoh1 <sup>+</sup> secretory progenitors possess renewal capacity independent of Lgr5 <sup>+</sup> cells during colonic regeneration. <i>EMBO Journal</i> , 2019, 38, .	7.8	56
105	Discovery and preclinical development of vismodegib. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 969-984.	5.0	52
106	Role of the Distal Half of the c-Mpl Intracellular Domain in Control of Platelet Production by Thrombopoietin In Vivo. <i>Molecular and Cellular Biology</i> , 2000, 20, 507-515.	2.3	51
107	PTEN Loss Mitigates the Response of Medulloblastoma to Hedgehog Pathway Inhibition. <i>Cancer Research</i> , 2013, 73, 7034-7042.	0.9	51
108	A selective peptide inhibitor of Frizzled 7 receptors disrupts intestinal stem cells. <i>Nature Chemical Biology</i> , 2018, 14, 582-590.	8.0	50

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109	Direct histological processing of EUS biopsies enables rapid molecular biomarker analysis for interventional pancreatic cancer trials. <i>Pancreatology</i> , 2012, 12, 8-15.	1.1	49
110	A tumor-specific stem cell. <i>Nature Genetics</i> , 2013, 45, 7-9.	21.4	47
111	Tissue regeneration: Reserve or reverse?. <i>Science</i> , 2021, 371, 784-786.	12.6	46
112	Downregulation of Hedgehog Signaling Is Required for Organogenesis of the Small Intestine in Xenopus. <i>Developmental Biology</i> , 2001, 229, 188-202.	2.0	45
113	Gremlin 1+ fibroblastic niche maintains dendritic cell homeostasis in lymphoid tissues. <i>Nature Immunology</i> , 2021, 22, 571-585.	14.5	44
114	Structural Ties between Cholesterol Transport and Morphogen Signaling. <i>Cell</i> , 2009, 138, 1055-1056.	28.9	42
115	TMEFF2 Is a PDGF-AA Binding Protein with Methylation-Associated Gene Silencing in Multiple Cancer Types Including Glioma. <i>PLoS ONE</i> , 2011, 6, e18608.	2.5	40
116	A Clinically Applicable Gene-Expression Classifier Reveals Intrinsic and Extrinsic Contributions to Consensus Molecular Subtypes in Primary and Metastatic Colon Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 4431-4442.	7.0	40
117	Subtle Changes in the Levels of BCL-2 Proteins Cause Severe Craniofacial Abnormalities. <i>Cell Reports</i> , 2018, 24, 3285-3295.e4.	6.4	35
118	Stromal Indian Hedgehog Signaling Is Required for Intestinal Adenoma Formation in Mice. <i>Gastroenterology</i> , 2015, 148, 170-180.e6.	1.3	33
119	IL-1R1-dependent signaling coordinates epithelial regeneration in response to intestinal damage. <i>Science Immunology</i> , 2021, 6, .	11.9	31
120	Regulation of myeloid progenitor cell proliferation/survival by IL-31 receptor and IL-31. <i>Experimental Hematology</i> , 2007, 35, 78-86.	0.4	24
121	Prostate-specific Klf6 Inactivation Impairs Anterior Prostate Branching Morphogenesis through Increased Activation of the Shh Pathway. <i>Journal of Biological Chemistry</i> , 2009, 284, 21057-21065.	3.4	24
122	Regulation of megakaryocytopoiesis and platelet production: Lessons from animal models. <i>Translational Research</i> , 1998, 131, 496-501.	2.3	23
123	Requirement for mitogen-activated protein kinase activation in the response of embryonic stem cell-derived hematopoietic cells to thrombopoietin in vitro. <i>Blood</i> , 2002, 99, 1174-1182.	1.4	16
124	Second generation 2-pyridyl biphenyl amide inhibitors of the hedgehog pathway. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6748-6753.	2.2	14
125	Structure of SAP18: A Ubiquitin Fold in Histone Deacetylase Complex Assembly. <i>Biochemistry</i> , 2006, 45, 11974-11982.	2.5	12
126	Embryonic stem cell differentiation to hematopoietic cells. <i>Experimental Hematology</i> , 2000, 28, 1363-1372.	0.4	11



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127	An oxysterol ligand for Smoothed. Nature Chemical Biology, 2012, 8, 139-140.	8.0	9
128	NRG1 is a critical regulator of differentiation in TP63-driven squamous cell carcinoma. ELife, 2019, 8, .	6.0	9
129	Characterization of Novel Neutralizing Monoclonal Antibodies Specific to Human Neurturin. Hybridoma, 2000, 19, 303-315.	0.6	8
130	Abstract LB-138: Efficacy data of GDC-0449, a systemic Hedgehog pathway antagonist, in a first-in-human, first-in-class Phase I study with locally advanced, multifocal or metastatic basal cell carcinoma patients. Cancer Research, 2008, 68, LB-138-LB-138.	0.9	8
131	Recapitulating human cancer in a mouse. Nature Biotechnology, 2013, 31, 392-395.	17.5	7
132	Highly efficient somatic-mutation identification using Escherichia coli mismatch-repair detection. Nature Methods, 2007, 4, 713-715.	19.0	6
133	Frequency and Genomic Aspects of Intrinsic Resistance to Vismodegib in Locally Advanced Basal Cell Carcinoma. Clinical Cancer Research, 2022, 28, 1422-1432.	7.0	6
134	Modeling Colorectal Cancer Progression Through Orthotopic Implantation of Organoids. Methods in Molecular Biology, 2020, 2171, 331-346.	0.9	5
135	Crking the Smoothed signal. Science Signaling, 2018, 11, .	3.6	4
136	<i>Vive la science</i> ! <i>Vive le hÃ©risson</i> !. EMBO Reports, 2010, 11, 566-568.	4.5	0
137	Prostate-specific Klf6 inactivation impairs anterior prostate branching morphogenesis through increased activation of the Shh pathway.. Journal of Biological Chemistry, 2011, 286, 43587.	3.4	0
138	Abstract 305: Frequent PIK3R1 somatic mutations promote oncogenic signaling. , 2010, , .		0
139	Abstract PL04-03: Targeting the hedgehog pathway in medulloblastoma and basal cell carcinoma. , 2011, , .		0
140	Abstract SY37-03: Targeting developmental pathways in colon cancer cells and stem cells. , 2012, , .		0
141	Abstract 4428: Oncogenic ERBB3 mutations in human cancers. , 2014, , .		0
142	Abstract LB-136: Characterization of residual Basal Cell Carcinoma after vismodegib treatment. , 2017, , .		0