# Frederic J De Sauvage

## List of Publications by Citations



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|---|---|---|---|
| 134 papers | 31,903 citations | 85 h-index | 146 g-index |
| 146 ext. papers | 35,810 ext. citations | 18.8 avg, IF | 7.04 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 134 | Influence of tumour micro-environment heterogeneity on therapeutic response. *Nature*, **2013**, 501, 346-54 | 50.4 | 1579 |
| 133 | Interleukin-22 mediates early host defense against attaching and effacing bacterial pathogens. *Nature Medicine*, **2008**, 14, 282-9 | 50.5 | 1429 |
| 132 | Interleukin-23 promotes a distinct CD4 T cell activation state characterized by the production of interleukin-17. *Journal of Biological Chemistry*, **2003**, 278, 1910-4 | 5.4 | 1382 |
| 131 | Stimulation of megakaryocytopoiesis and thrombopoiesis by the c-Mpl ligand. *Nature*, **1994**, 369, 533-8 | 50.4 | 1165 |
| 130 | Activating Smoothened mutations in sporadic basal-cell carcinoma. *Nature*, **1998**, 391, 90-2 | 50.4 | 1087 |
| 129 | Diverse somatic mutation patterns and pathway alterations in human cancers. *Nature*, **2010**, 466, 869-73 | 50.4 | 1003 |
| 128 | The tumour-suppressor gene patched encodes a candidate receptor for Sonic hedgehog. *Nature*, **1996**, 384, 129-34 | 50.4 | 971 |
| 127 | Inhibition of the hedgehog pathway in advanced basal-cell carcinoma. *New England Journal of Medicine*, **2009**, 361, 1164-72 | 59.2 | 916 |
| 126 | A reserve stem cell population in small intestine renders Lgr5-positive cells dispensable. *Nature*, **2011**, 478, 255-9 | 50.4 | 820 |
| 125 | Treatment of medulloblastoma with hedgehog pathway inhibitor GDC-0449. *New England Journal of Medicine*, **2009**, 361, 1173-8 | 59.2 | 818 |
| 124 | A paracrine requirement for hedgehog signalling in cancer. *Nature*, **2008**, 455, 406-10 | 50.4 | 800 |
| 123 | Comprehensive genomic analysis identifies SOX2 as a frequently amplified gene in small-cell lung cancer. *Nature Genetics*, **2012**, 44, 1111-6 | 36.3 | 712 |
| 122 | Recurrent R-spondin fusions in colon cancer. *Nature*, **2012**, 488, 660-4 | 50.4 | 711 |
| 121 | Interleukin 27 limits autoimmune encephalomyelitis by suppressing the development of interleukin 17-producing T cells. *Nature Immunology*, **2006**, 7, 929-36 | 19.1 | 681 |
| 120 | Smoothened mutation confers resistance to a Hedgehog pathway inhibitor in medulloblastoma. *Science*, **2009**, 326, 572-4 | 33.3 | 676 |
| 119 | Targeting the Hedgehog pathway in cancer. *Nature Reviews Drug Discovery*, **2006**, 5, 1026-33 | 64.1 | 624 |
| 118 | Mechanisms of Hedgehog pathway activation in cancer and implications for therapy. *Trends in Pharmacological Sciences*, **2009**, 30, 303-12 | 13.2 | 533 |

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|---|---|---|---|
| 117 | Decreased sensitivity to tumour-necrosis factor but normal T-cell development in TNF receptor-2-deficient mice. *Nature*, **1994**, 372, 560-3 | 50.4 | 533 |
| 116 | Comprehensive genomic analysis of malignant pleural mesothelioma identifies recurrent mutations, gene fusions and splicing alterations. *Nature Genetics*, **2016**, 48, 407-16 | 36.3 | 497 |
| 115 | Persephin, a novel neurotrophic factor related to GDNF and neurturin. *Neuron*, **1998**, 20, 245-53 | 13.9 | 421 |
| 114 | A distinct role for Lgr5 stem cells in primary and metastatic colon cancer. *Nature*, **2017**, 543, 676-680 | 50.4 | 419 |
| 113 | A comprehensive transcriptional portrait of human cancer cell lines. *Nature Biotechnology*, **2015**, 33, 306-12 | 44.5 | 407 |
| 112 | The mutation spectrum revealed by paired genome sequences from a lung cancer patient. *Nature*, **2010**, 465, 473-7 | 50.4 | 403 |
| 111 | IL-27 regulates IL-12 responsiveness of naive CD4+ T cells through Stat1-dependent and -independent mechanisms. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 15047-52 | 11.5 | 367 |
| 110 | Lgr5+ stem cells are indispensable for radiation-induced intestinal regeneration. *Cell Stem Cell*, **2014**, 14, 149-59 | 18 | 353 |
| 109 | Intestinal crypt homeostasis revealed at single-stem-cell level by in vivo live imaging. *Nature*, **2014**, 507, 362-365 | 50.4 | 341 |
| 108 | Hedgehog signaling is restricted to the stromal compartment during pancreatic carcinogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 4254-9 | 11.5 | 335 |
| 107 | Replacement of Lost Lgr5-Positive Stem Cells through Plasticity of Their Enterocyte-Lineage Daughters. *Cell Stem Cell*, **2016**, 18, 203-13 | 18 | 332 |
| 106 | Randomized Phase Ib/II Study of Gemcitabine Plus Placebo or Vismodegib, a Hedgehog Pathway Inhibitor, in Patients With Metastatic Pancreatic Cancer. *Journal of Clinical Oncology*, **2015**, 33, 4284-92 | 2.2 | 323 |
| 105 | Development of Th1-type immune responses requires the type I cytokine receptor TCCR. *Nature*, **2000**, 407, 916-20 | 50.4 | 321 |
| 104 | Role of c-mpl in Early Hematopoiesis. *Blood*, **1998**, 92, 4-10 | 2.2 | 316 |
| 103 | The endothelial-cell-derived secreted factor Egfl7 regulates vascular tube formation. *Nature*, **2004**, 428, 754-8 | 50.4 | 310 |
| 102 | Small molecule inhibition of GDC-0449 refractory smoothened mutants and downstream mechanisms of drug resistance. *Cancer Research*, **2011**, 71, 435-44 | 10.1 | 285 |
| 101 | Oncogenic ERBB3 mutations in human cancers. *Cancer Cell*, **2013**, 23, 603-17 | 24.3 | 277 |
| 100 | Sonic hedgehog signaling by the patched-smoothened receptor complex. *Current Biology*, **1999**, 9, 76-84 | 6.3 | 264 |

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|---|---|---|---|
| 99 | A mouse knockout library for secreted and transmembrane proteins. *Nature Biotechnology*, **2010**, 28, 749-55 | 44.5 | 258 |
| 98 | Spectrum of diverse genomic alterations define non-clear cell renal carcinoma subtypes. *Nature Genetics*, **2015**, 47, 13-21 | 36.3 | 247 |
| 97 | Genomic analysis identifies new drivers and progression pathways in skin basal cell carcinoma. *Nature Genetics*, **2016**, 48, 398-406 | 36.3 | 242 |
| 96 | Genomic analysis of smoothened inhibitor resistance in basal cell carcinoma. *Cancer Cell*, **2015**, 27, 327-41 | 24.3 | 241 |
| 95 | Somatic mutations in p85alpha promote tumorigenesis through class IA PI3K activation. *Cancer Cell* , **2009**, 16, 463-74 | 24.3 | 241 |
| 94 | Activity-dependent internalization of smoothened mediated by beta-arrestin 2 and GRK2. *Science*, **2004**, 306, 2257-60 | 33.3 | 240 |
| 93 | Molecular cloning of a retina-specific membrane guanylyl cyclase. *Neuron*, **1992**, 9, 727-37 | 13.9 | 214 |
| 92 | The hedgehog signaling pathway in cancer. *Clinical Cancer Research*, **2006**, 12, 5924-8 | 12.9 | 206 |
| 91 | TRPS1 targeting by miR-221/222 promotes the epithelial-to-mesenchymal transition in breast cancer. *Science Signaling*, **2011**, 4, ra41 | 8.8 | 205 |
| 90 | The effects of hepatitis B virus integration into the genomes of hepatocellular carcinoma patients. *Genome Research*, **2012**, 22, 593-601 | 9.7 | 202 |
| 89 | Antibody-drug conjugates for the treatment of non-Hodgkin's lymphoma: target and linker-drug selection. *Cancer Research*, **2009**, 69, 2358-64 | 10.1 | 199 |
| 88 | Translational value of mouse models in oncology drug development. *Nature Medicine*, **2015**, 21, 431-9 | 50.5 | 192 |
| 87 | Kinetics of hedgehog-dependent full-length Gli3 accumulation in primary cilia and subsequent degradation. *Molecular and Cellular Biology*, **2010**, 30, 1910-22 | 4.8 | 190 |
| 86 | The mammalian Cos2 homolog Kif7 plays an essential role in modulating Hh signal transduction during development. *Current Biology*, **2009**, 19, 1320-6 | 6.3 | 183 |
| 85 | IL-27 limits IL-2 production during Th1 differentiation. *Journal of Immunology*, **2006**, 176, 237-47 | 5.3 | 182 |
| 84 | Paracrine Hedgehog signaling in cancer. *Cancer Research*, **2009**, 69, 6007-10 | 10.1 | 179 |
| 83 | Cutting edge: IL-27 is a potent inducer of IL-10 but not FoxP3 in murine T cells. *Journal of Immunology*, **2008**, 180, 2752-6 | 5.3 | 172 |
| 82 | The great escape: tumour cell plasticity in resistance to targeted therapy. *Nature Reviews Drug Discovery*, **2020**, 19, 39-56 | 64.1 | 169 |

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|---|---|---|---|
| 81 | Compromised humoral and delayed-type hypersensitivity responses in IL-23-deficient mice. *Journal of Immunology*, **2004**, 172, 2827-33 | 5.3 | 167 |
| 80 | Clinical experience with Hedgehog pathway inhibitors. *Journal of Clinical Oncology*, **2010**, 28, 5321-6 | 2.2 | 161 |
| 79 | IL-27 supports germinal center function by enhancing IL-21 production and the function of T follicular helper cells. *Journal of Experimental Medicine*, **2010**, 207, 2895-906 | 16.6 | 160 |
| 78 | Genome and transcriptome sequencing of lung cancers reveal diverse mutational and splicing events. *Genome Research*, **2012**, 22, 2315-27 | 9.7 | 158 |
| 77 | Lgr5-expressing cells are sufficient and necessary for postnatal mammary gland organogenesis. *Cell Reports*, **2013**, 3, 70-8 | 10.6 | 157 |
| 76 | Targeting PTPRK-RSPO3 colon tumours promotes differentiation and loss of stem-cell function. *Nature*, **2016**, 529, 97-100 | 50.4 | 149 |
| 75 | Positive and negative regulation of the IL-27 receptor during lymphoid cell activation. *Journal of Immunology*, **2005**, 174, 7684-91 | 5.3 | 139 |
| 74 | Hedgehog signaling is dispensable for adult murine hematopoietic stem cell function and hematopoiesis. *Cell Stem Cell*, **2009**, 4, 559-67 | 18 | 136 |
| 73 | Hedgehog fights back: mechanisms of acquired resistance against Smoothened antagonists. *Cancer Research*, **2011**, 71, 5057-61 | 10.1 | 133 |
| 72 | Maternal embryonic leucine zipper kinase/murine protein serine-threonine kinase 38 is a promising therapeutic target for multiple cancers. *Cancer Research*, **2005**, 65, 9751-61 | 10.1 | 133 |
| 71 | Human Platelets as a Model for the Binding and Degradation of Thrombopoietin. *Blood*, **1997**, 89, 2782-2788 | 22 | 132 |
| 70 | Opposing activities of Notch and Wnt signaling regulate intestinal stem cells and gut homeostasis. *Cell Reports*, **2015**, 11, 33-42 | 10.6 | 128 |
| 69 | Hedgehog signaling regulates the generation of ameloblast progenitors in the continuously growing mouse incisor. *Development (Cambridge)*, **2010**, 137, 3753-61 | 6.6 | 126 |
| 68 | The seven-transmembrane receptor smoothened cell-autonomously induces multiple ventral cell types. *Nature Neuroscience*, **2000**, 3, 41-6 | 25.5 | 124 |
| 67 | Notch signaling is required for normal prostatic epithelial cell proliferation and differentiation. *Developmental Biology*, **2006**, 290, 66-80 | 3.1 | 119 |
| 66 | Normal Platelets and Megakaryocytes Are Produced In Vivo in the Absence of Thrombopoietin. *Blood*, **1997**, 90, 3423-3429 | 2.2 | 117 |
| 65 | Gli regulation by the opposing activities of fused and suppressor of fused. *Nature Cell Biology*, **2000**, 2, 310-2 | 23.4 | 117 |
| 64 | Parasitic helminths induce fetal-like reversion in the intestinal stem cell niche. *Nature*, **2018**, 559, 109-113 | 50.4 | 116 |

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|---|---|---|---|
| 63 | Interleukin-27R (WSX-1/T-cell cytokine receptor) gene-deficient mice display enhanced resistance to leishmania donovani infection but develop severe liver immunopathology. *American Journal of Pathology*, **2006**, 168, 158-69 | 5.8 | 115 |
| 62 | Activation of expression of hedgehog target genes in basal cell carcinomas. *Journal of Investigative Dermatology*, **2001**, 116, 739-42 | 4.3 | 111 |
| 61 | The structure of SHH in complex with HHIP reveals a recognition role for the Shh pseudo active site in signaling. *Nature Structural and Molecular Biology*, **2009**, 16, 691-7 | 17.6 | 108 |
| 60 | Hedgehog signal transduction: from flies to vertebrates. *Experimental Cell Research*, **1999**, 253, 25-33 | 4.2 | 104 |
| 59 | Hedgehog pathway antagonist 5E1 binds hedgehog at the pseudo-active site. *Journal of Biological Chemistry*, **2010**, 285, 26570-80 | 5.4 | 101 |
| 58 | Loss of the serine/threonine kinase fused results in postnatal growth defects and lethality due to progressive hydrocephalus. *Molecular and Cellular Biology*, **2005**, 25, 7054-68 | 4.8 | 100 |
| 57 | Suppressor of fused regulates Gli activity through a dual binding mechanism. *Molecular and Cellular Biology*, **2004**, 24, 8627-41 | 4.8 | 96 |
| 56 | Distinct expression patterns of notch family receptors and ligands during development of the mammalian inner ear. *Mechanisms of Development*, **1998**, 78, 159-63 | 1.7 | 94 |
| 55 | Regulation of the oncoprotein Smoothened by small molecules. *Nature Chemical Biology*, **2015**, 11, 246-55 | 11.7 | 93 |
| 54 | Smoothened activates Galphai-mediated signaling in frog melanophores. *Journal of Biological Chemistry*, **2000**, 275, 26322-7 | 5.4 | 91 |
| 53 | Primary Role of the Liver in Thrombopoietin Production Shown by Tissue-Specific Knockout. *Blood*, **1998**, 92, 2189-2191 | 2.2 | 91 |
| 52 | Comparative oncogenomics identifies PSMB4 and SHMT2 as potential cancer driver genes. *Cancer Research*, **2014**, 74, 3114-26 | 10.1 | 90 |
| 51 | Canonical hedgehog signaling augments tumor angiogenesis by induction of VEGF-A in stromal perivascular cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 9589-94 | 11.5 | 89 |
| 50 | miR-221/222 targeting of trichorhinophalangeal 1 (TRPS1) promotes epithelial-to-mesenchymal transition in breast cancer. *Science Signaling*, **2011**, 4, pt5 | 8.8 | 88 |
| 49 | Pharmacokinetic-pharmacodynamic analysis of vismodegib in preclinical models of mutational and ligand-dependent Hedgehog pathway activation. *Clinical Cancer Research*, **2011**, 17, 4682-92 | 12.9 | 85 |
| 48 | Distinct Mesenchymal Cell Populations Generate the Essential Intestinal BMP Signaling Gradient. *Cell Stem Cell*, **2020**, 26, 391-402.e5 | 18 | 84 |
| 47 | Hematopoietic deficiencies in c-mpl and TPO knockout mice. *Stem Cells*, **1998**, 16, 1-6 | 5.8 | 81 |
| 46 | Prostate-specific Klf6 inactivation impairs anterior prostate branching morphogenesis through increased activation of the Shh pathway.. *Journal of Biological Chemistry*, **2011**, 286, 43587 | 5.4 | 78 |

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|---|---|---|---|
| 45 | Inhibition of epithelial ductal branching in the prostate by sonic hedgehog is indirectly mediated by stromal cells. *Journal of Biological Chemistry*, **2003**, 278, 18506-13 | 5.4 | 76 |
| 44 | Kinome siRNA screen identifies regulators of ciliogenesis and hedgehog signal transduction. *Science Signaling*, **2008**, 1, ra7 | 8.8 | 70 |
| 43 | Cellular Plasticity in Intestinal Homeostasis and Disease. *Cell Stem Cell*, **2019**, 24, 54-64 | 18 | 67 |
| 42 | Integrated exome and transcriptome sequencing reveals ZAK isoform usage in gastric cancer. *Nature Communications*, **2014**, 5, 3830 | 17.4 | 66 |
| 41 | IL-31-IL-31R interactions negatively regulate type 2 inflammation in the lung. *Journal of Experimental Medicine*, **2007**, 204, 481-7 | 16.6 | 65 |
| 40 | A cell identity switch allows residual BCC to survive Hedgehog pathway inhibition. *Nature*, **2018**, 562, 429-433 | 50.4 | 65 |
| 39 | Regulation of the Serum Concentration of Thrombopoietin in Thrombocytopenic NF-E2 Knockout Mice. *Blood*, **1997**, 90, 1821-1827 | 2.2 | 64 |
| 38 | A novel type I cytokine receptor is expressed on monocytes, signals proliferation, and activates STAT-3 and STAT-5. *Journal of Biological Chemistry*, **2002**, 277, 16831-6 | 5.4 | 60 |
| 37 | Physical mapping and genomic structure of the human TNFR2 gene. *Genomics*, **1996**, 35, 94-100 | 4.3 | 60 |
| 36 | Efficacy of Hedgehog pathway inhibitors in Basal cell carcinoma. *Molecular Cancer Therapeutics*, **2015**, 14, 633-41 | 6.1 | 56 |
| 35 | Pronounced thrombocytosis in transgenic mice expressing reduced levels of Mpl in platelets and terminally differentiated megakaryocytes. *Blood*, **2009**, 113, 1768-77 | 2.2 | 54 |
| 34 | Targeting superficial or nodular Basal cell carcinoma with topically formulated small molecule inhibitor of smoothened. *Clinical Cancer Research*, **2011**, 17, 3378-87 | 12.9 | 52 |
| 33 | Induction of ectopic taste buds by SHH reveals the competency and plasticity of adult lingual epithelium. *Development (Cambridge)*, **2014**, 141, 2993-3002 | 6.6 | 51 |
| 32 | PTEN loss mitigates the response of medulloblastoma to Hedgehog pathway inhibition. *Cancer Research*, **2013**, 73, 7034-42 | 10.1 | 48 |
| 31 | Role of the distal half of the c-Mpl intracellular domain in control of platelet production by thrombopoietin in vivo. *Molecular and Cellular Biology*, **2000**, 20, 507-15 | 4.8 | 48 |
| 30 | Direct histological processing of EUS biopsies enables rapid molecular biomarker analysis for interventional pancreatic cancer trials. *Pancreatology*, **2012**, 12, 8-15 | 3.8 | 46 |
| 29 | Stem cell plasticity enables hair regeneration following Lgr5 cell loss. *Nature Cell Biology*, **2017**, 19, 666-676 | 23.4 | 43 |
| 28 | Lgr5+ telocytes are a signaling source at the intestinal villus tip. *Nature Communications*, **2020**, 11, 1936 | 17.4 | 43 |

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|---|---|---|---|
| 27 | Discovery and preclinical development of vismodegib. *Expert Opinion on Drug Discovery*, **2014**, 9, 969-84 | 6.2 | 43 |
| 26 | Downregulation of Hedgehog signaling is required for organogenesis of the small intestine in Xenopus. *Developmental Biology*, **2001**, 229, 188-202 | 3.1 | 42 |
| 25 | Structural ties between cholesterol transport and morphogen signaling. *Cell*, **2009**, 138, 1055-6 | 56.2 | 34 |
| 24 | TMEFF2 is a PDGF-AA binding protein with methylation-associated gene silencing in multiple cancer types including glioma. *PLoS ONE*, **2011**, 6, e18608 | 3.7 | 33 |
| 23 | Atoh1 secretory progenitors possess renewal capacity independent of Lgr5 cells during colonic regeneration. *EMBO Journal*, **2019**, 38, | 13 | 32 |
| 22 | Stromal Indian hedgehog signaling is required for intestinal adenoma formation in mice. *Gastroenterology*, **2015**, 148, 170-180.e6 | 13.3 | 29 |
| 21 | A selective peptide inhibitor of Frizzled 7 receptors disrupts intestinal stem cells. *Nature Chemical Biology*, **2018**, 14, 582-590 | 11.7 | 27 |
| 20 | Regulation of myeloid progenitor cell proliferation/survival by IL-31 receptor and IL-31. *Experimental Hematology*, **2007**, 35, 78-86 | 3.1 | 23 |
| 19 | A Clinically Applicable Gene-Expression Classifier Reveals Intrinsic and Extrinsic Contributions to Consensus Molecular Subtypes in Primary and Metastatic Colon Cancer. *Clinical Cancer Research*, **2019**, 25, 4431-4442 | 12.9 | 21 |
| 18 | Prostate-specific Klf6 inactivation impairs anterior prostate branching morphogenesis through increased activation of the Shh pathway. *Journal of Biological Chemistry*, **2009**, 284, 21057-65 | 5.4 | 21 |
| 17 | Regulation of megakaryocytopoiesis and platelet production: lessons from animal models. *Translational Research*, **1998**, 131, 496-501 | | 21 |
| 16 | Subtle Changes in the Levels of BCL-2 Proteins Cause Severe Craniofacial Abnormalities. *Cell Reports*, **2018**, 24, 3285-3295.e4 | 10.6 | 21 |
| 15 | Second generation 2-pyridyl biphenyl amide inhibitors of the hedgehog pathway. *Bioorganic and Medicinal Chemistry Letters*, **2010**, 20, 6748-53 | 2.9 | 14 |
| 14 | Requirement for mitogen-activated protein kinase activation in the response of embryonic stem cell-derived hematopoietic cells to thrombopoietin in vitro. *Blood*, **2002**, 99, 1174-82 | 2.2 | 13 |
| 13 | Gremlin 1 fibroblastic niche maintains dendritic cell homeostasis in lymphoid tissues. *Nature Immunology*, **2021**, 22, 571-585 | 19.1 | 13 |
| 12 | Tissue regeneration: Reserve or reverse?. *Science*, **2021**, 371, 784-786 | 33.3 | 11 |
| 11 | Embryonic stem cell differentiation to hematopoietic cells: A model to study the function of various regions of the intracytoplasmic domain of cytokine receptors in vitro. *Experimental Hematology*, **2000**, 28, 1363-72 | 3.1 | 10 |
| 10 | Structure of SAP18: a ubiquitin fold in histone deacetylase complex assembly. *Biochemistry*, **2006**, 45, 11974-82 | 3.2 | 9 |

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|---|---|---|---|
| 9 | Characterization of novel neutralizing monoclonal antibodies specific to human neurturin. *Hybridoma*, **2000**, 19, 303-15 | | 8 |
| 8 | IL-1R1-dependent signaling coordinates epithelial regeneration in response to intestinal damage. *Science Immunology*, **2021**, 6, | 28 | 8 |
| 7 | NRG1 is a critical regulator of differentiation in TP63-driven squamous cell carcinoma. *ELife*, **2019**, 8, | 8.9 | 7 |
| 6 | 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 **2008**, | | 6 |
| 5 | Recapitulating human cancer in a mouse. *Nature Biotechnology*, **2013**, 31, 392-5 | 44.5 | 5 |
| 4 | Highly efficient somatic-mutation identification using Escherichia coli mismatch-repair detection. *Nature Methods*, **2007**, 4, 713-5 | 21.6 | 5 |
| 3 | Grking the Smoothened signal. *Science Signaling*, **2018**, 11, | 8.8 | 3 |
| 2 | Modeling Colorectal Cancer Progression Through Orthotopic Implantation of Organoids. *Methods in Molecular Biology*, **2020**, 2171, 331-346 | 1.4 | 0 |
| 1 | Vive la science! Vive le hEisson!. *EMBO Reports*, **2010**, 11, 566-8 | 6.5 | |