

Maikel P Peppelenbosch

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

405 papers	15,635 citations	66 h-index	107 g-index
432 ext. papers	18,103 ext. citations	7.1 avg, IF	6.49 L-index

#	Paper	IF	Citations
405	Infliximab but not etanercept induces apoptosis in lamina propria T-lymphocytes from patients with Crohn's disease. <i>Gastroenterology</i> , 2003 , 124, 1774-85	13.3	628
404	A phase I trial with transgenic bacteria expressing interleukin-10 in Crohn's disease. <i>Clinical Gastroenterology and Hepatology</i> , 2006 , 4, 754-9	6.9	555
403	Infliximab treatment induces apoptosis of lamina propria T lymphocytes in Crohn's disease. <i>Gut</i> , 2002 , 50, 206-11	19.2	406
402	Biological effects of propionic acid in humans; metabolism, potential applications and underlying mechanisms. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010 , 1801, 1175-83	5	339
401	Indian Hedgehog is an antagonist of Wnt signaling in colonic epithelial cell differentiation. <i>Nature Genetics</i> , 2004 , 36, 277-82	36.3	321
400	Inhibition of stress-activated MAP kinases induces clinical improvement in moderate to severe Crohn's disease. <i>Gastroenterology</i> , 2002 , 122, 7-14	13.3	318
399	Impact of human granulocyte and monocyte isolation procedures on functional studies. <i>Vaccine Journal</i> , 2012 , 19, 1065-74		278
398	Repression of smoothened by patched-dependent (pro-)vitamin D3 secretion. <i>PLoS Biology</i> , 2006 , 4, e232	9.7	234
397	Anti-inflammatory effects of a p38 mitogen-activated protein kinase inhibitor during human endotoxemia. <i>Journal of Immunology</i> , 2002 , 168, 4070-7	5.3	219
396	Sonic hedgehog regulates gastric gland morphogenesis in man and mouse. <i>Gastroenterology</i> , 2001 , 121, 317-28	13.3	219
395	Bone morphogenetic protein 2 is expressed by, and acts upon, mature epithelial cells in the colon. <i>Gastroenterology</i> , 2004 , 126, 111-21	13.3	216
394	Rac mediates growth factor-induced arachidonic acid release. <i>Cell</i> , 1995 , 81, 849-56	56.2	196
393	Lactobacillus rhamnosus induces peripheral hyporesponsiveness in stimulated CD4+ T cells via modulation of dendritic cell function. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1618-25	7	160
392	A Relay Pathway between Arginine and Tryptophan Metabolism Confers Immunosuppressive Properties on Dendritic Cells. <i>Immunity</i> , 2017 , 46, 233-244	32.3	154
391	High intra-uterine exposure to infliximab following maternal anti-TNF treatment during pregnancy. <i>Alimentary Pharmacology and Therapeutics</i> , 2011 , 33, 1053-8	6.1	139
390	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. <i>Nature Genetics</i> , 2012 , 44, 1131-6	36.3	139
389	The bone morphogenetic protein pathway is inactivated in the majority of sporadic colorectal cancers. <i>Gastroenterology</i> , 2008 , 134, 1332-41	13.3	135

388	Prediction of antitumour necrosis factor clinical efficacy by real-time visualisation of apoptosis in patients with Crohn's disease. <i>Gut</i> , 2007 , 56, 509-17	19.2	134
387	Sonic hedgehog expression correlates with fundic gland differentiation in the adult gastrointestinal tract. <i>Gut</i> , 2002 , 51, 628-33	19.2	133
386	Factor Xa: at the crossroads between coagulation and signaling in physiology and disease. <i>Trends in Molecular Medicine</i> , 2008 , 14, 429-40	11.5	132
385	Bone morphogenetic protein 4 expressed in esophagitis induces a columnar phenotype in esophageal squamous cells. <i>Gastroenterology</i> , 2007 , 132, 2412-21	13.3	130
384	A new phosphospecific cell-based ELISA for p42/p44 mitogen-activated protein kinase (MAPK), p38 MAPK, protein kinase B and cAMP-response-element-binding protein. <i>Biochemical Journal</i> , 2000 , 350, 717-722	3.8	129
383	Calcineurin inhibitors stimulate and mycophenolic acid inhibits replication of hepatitis E virus. <i>Gastroenterology</i> , 2014 , 146, 1775-83	13.3	126
382	Rapid immunosuppressive effects of glucocorticoids mediated through Lck and Fyn. <i>Blood</i> , 2005 , 106, 1703-10	2.2	126
381	Cytotoxicity of apigenin on leukemia cell lines: implications for prevention and therapy. <i>Cell Death and Disease</i> , 2010 , 1, e19	9.8	122
380	Activated tumor-infiltrating CD4+ regulatory T cells restrain antitumor immunity in patients with primary or metastatic liver cancer. <i>Hepatology</i> , 2013 , 57, 183-94	11.2	121
379	Loss of SMAD4 alters BMP signaling to promote colorectal cancer cell metastasis via activation of Rho and ROCK. <i>Gastroenterology</i> , 2014 , 147, 196-208.e13	13.3	117
378	Role of the immune system in pancreatic cancer progression and immune modulating treatment strategies. <i>Cancer Treatment Reviews</i> , 2014 , 40, 513-22	14.4	116
377	Modeling rotavirus infection and antiviral therapy using primary intestinal organoids. <i>Antiviral Research</i> , 2015 , 123, 120-31	10.8	115
376	Cyclooxygenase-2 inhibition inhibits c-Met kinase activity and Wnt activity in colon cancer. <i>Cancer Research</i> , 2008 , 68, 1213-20	10.1	115
375	IDH1 R132H decreases proliferation of glioma cell lines in vitro and in vivo. <i>Annals of Neurology</i> , 2011 , 69, 455-63	9.4	114
374	Glucocorticoids cause rapid dissociation of a T-cell-receptor-associated protein complex containing LCK and FYN. <i>EMBO Reports</i> , 2006 , 7, 1023-9	6.5	112
373	Molecular mechanism of violacein-mediated human leukemia cell death. <i>Blood</i> , 2004 , 104, 1459-64	2.2	112
372	Hedgehog signaling maintains chemoresistance in myeloid leukemic cells. <i>Oncogene</i> , 2010 , 29, 6314-22	9.2	111
371	Defective ATG16L1-mediated removal of IRE1 α drives Crohn's disease-like ileitis. <i>Journal of Experimental Medicine</i> , 2017 , 214, 401-422	16.6	109

370	Kinome profiling for studying lipopolysaccharide signal transduction in human peripheral blood mononuclear cells. <i>Journal of Biological Chemistry</i> , 2004 , 279, 49206-13	5.4	108
369	Violacein synergistically increases 5-fluorouracil cytotoxicity, induces apoptosis and inhibits Akt-mediated signal transduction in human colorectal cancer cells. <i>Carcinogenesis</i> , 2006 , 27, 508-16	4.6	106
368	Vagus nerve activity augments intestinal macrophage phagocytosis via nicotinic acetylcholine receptor alpha4beta2. <i>Gastroenterology</i> , 2009 , 137, 1029-39, 1039.e1-4	13.3	102
367	The long and winding road to rational treatment of cancer associated with LKB1/AMPK/TSC/mTORC1 signaling. <i>Oncogene</i> , 2011 , 30, 2289-303	9.2	99
366	Similar Depletion of Protective Faecalibacterium prausnitzii in Psoriasis and Inflammatory Bowel Disease, but not in Hidradenitis Suppurativa. <i>Journal of Crohn's and Colitis</i> , 2016 , 10, 1067-75	1.5	98
365	Factor Xa stimulates proinflammatory and profibrotic responses in fibroblasts via protease-activated receptor-2 activation. <i>American Journal of Pathology</i> , 2008 , 172, 309-20	5.8	97
364	Statins augment the chemosensitivity of colorectal cancer cells inducing epigenetic reprogramming and reducing colorectal cancer cell 'stemness' via the bone morphogenetic protein pathway. <i>Gut</i> , 2011 , 60, 1544-53	19.2	96
363	Kinome profiling in pediatric brain tumors as a new approach for target discovery. <i>Cancer Research</i> , 2009 , 69, 5987-95	10.1	95
362	Bone morphogenetic protein signaling suppresses tumorigenesis at gastric epithelial transition zones in mice. <i>Cancer Research</i> , 2007 , 67, 8149-55	10.1	95
361	Genomic ATG16L1 risk allele-restricted Paneth cell ER stress in quiescent Crohn's disease. <i>Gut</i> , 2014 , 63, 1081-91	19.2	91
360	p38 mitogen-activated protein kinase inhibition increases cytokine release by macrophages in vitro and during infection in vivo. <i>Journal of Immunology</i> , 2001 , 166, 582-7	5.3	91
359	IL-6-induced DNMT1 activity mediates SOCS3 promoter hypermethylation in ulcerative colitis-related colorectal cancer. <i>Carcinogenesis</i> , 2012 , 33, 1889-96	4.6	90
358	NF-kappaB, p38 MAPK and JNK are highly expressed and active in the stroma of human colonic adenomatous polyps. <i>Oncogene</i> , 2001 , 20, 819-27	9.2	90
357	Sonic hedgehog induces transcription-independent cytoskeletal rearrangement and migration regulated by arachidonate metabolites. <i>Cellular Signalling</i> , 2007 , 19, 2596-604	4.9	84
356	Transcriptional Regulation of Antiviral Interferon-Stimulated Genes. <i>Trends in Microbiology</i> , 2017 , 25, 573-584	12.4	83
355	Rapamycin and everolimus facilitate hepatitis E virus replication: revealing a basal defense mechanism of PI3K-PKB-mTOR pathway. <i>Journal of Hepatology</i> , 2014 , 61, 746-54	13.4	81
354	Phosphoprotein levels, MAPK activities and NFkappaB expression are affected by fisetin. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2007 , 22, 439-44	5.6	79
353	Hedgehog: an unusual signal transducer. <i>BioEssays</i> , 2004 , 26, 387-94	4.1	78

352	Bacterial Biofilms in Colorectal Cancer Initiation and Progression. <i>Trends in Molecular Medicine</i> , 2017 , 23, 18-30	11.5	76
351	Polymorphisms near TBX5 and GDF7 are associated with increased risk for Barrett's esophagus. <i>Gastroenterology</i> , 2015 , 148, 367-78	13.3	76
350	Expression and activation of NF-kappa B in the antrum of the human stomach. <i>Journal of Immunology</i> , 2000 , 164, 3353-9	5.3	75
349	Functional genomic analyses of the gut microbiota for CRC screening. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013 , 10, 741-5	24.2	73
348	Hypoxia induces a hedgehog response mediated by HIF-1alpha. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2053-2060	5.6	71
347	Inhibition of coagulation, fibrinolysis, and endothelial cell activation by a p38 mitogen-activated protein kinase inhibitor during human endotoxemia. <i>Blood</i> , 2003 , 101, 4446-8	2.2	70
346	A phospholipidomic analysis of all defined human plasma lipoproteins. <i>Scientific Reports</i> , 2011 , 1, 139	4.9	68
345	Comparison of kinome profiles of Barrett's esophagus with normal squamous esophagus and normal gastric cardia. <i>Cancer Research</i> , 2006 , 66, 11605-12	10.1	68
344	Contrasting roles of IL-12p40 and IL-12p35 in the development of hapten-induced colitis. <i>European Journal of Immunology</i> , 2002 , 32, 261-9	6.1	68
343	Hepatitis E Virus Infects Neurons and Brains. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1197-1206	7	66
342	Proteome of human plasma very low-density lipoprotein and low-density lipoprotein exhibits a link with coagulation and lipid metabolism. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 518-30	7	66
341	A comparative analysis by SAGE of gene expression profiles of Barrett's esophagus, normal squamous esophagus, and gastric cardia. <i>Gastroenterology</i> , 2005 , 129, 1274-81	13.3	66
340	The bone morphogenetic protein pathway is active in human colon adenomas and inactivated in colorectal cancer. <i>Cancer</i> , 2008 , 112, 300-6	6.4	64
339	Targeting LKB1 signaling in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013 , 1835, 194-210	11.2	63
338	The effect of statins in colorectal cancer is mediated through the bone morphogenetic protein pathway. <i>Gastroenterology</i> , 2007 , 133, 1272-81	13.3	61
337	A new phosphospecific cell-based ELISA for p42/p44 mitogen-activated protein kinase (MAPK), p38 MAPK, protein kinase B and cAMP-response-element-binding protein. <i>Biochemical Journal</i> , 2000 , 350, 717	3.8	61
336	The global burden of hepatitis E outbreaks: a systematic review. <i>Liver International</i> , 2017 , 37, 19-31	7.9	59
335	Protein phosphatase 2A is required for mesalazine-dependent inhibition of Wnt/beta-catenin pathway activity. <i>Carcinogenesis</i> , 2006 , 27, 2371-82	4.6	59

334	Surveillance of premalignant gastric lesions: a multicentre prospective cohort study from low incidence regions. <i>Gut</i> , 2019 , 68, 585-593	19.2	58
333	Modulation of Src activity by low molecular weight protein tyrosine phosphatase during osteoblast differentiation. <i>Cellular Physiology and Biochemistry</i> , 2008 , 22, 497-506	3.9	53
332	T cell apoptosis and inflammatory bowel disease. <i>Gut</i> , 2004 , 53, 1556-8	19.2	53
331	Kinome profiling of non-canonical TRAIL signaling reveals RIP1-Src-STAT3-dependent invasion in resistant non-small cell lung cancer cells. <i>Journal of Cell Science</i> , 2012 , 125, 4651-61	5.3	52
330	SMAD4 exerts a tumor-promoting role in hepatocellular carcinoma. <i>Oncogene</i> , 2015 , 34, 5055-68	9.2	51
329	The microbiome and psoriatic arthritis. <i>Current Rheumatology Reports</i> , 2014 , 16, 407	4.9	51
328	Epidemiology and management of chronic hepatitis E infection in solid organ transplantation: a comprehensive literature review. <i>Reviews in Medical Virology</i> , 2013 , 23, 295-304	11.7	51
327	Protease-activated receptor-2 induces myofibroblast differentiation and tissue factor up-regulation during bleomycin-induced lung injury: potential role in pulmonary fibrosis. <i>American Journal of Pathology</i> , 2010 , 177, 2753-64	5.8	49
326	Kinome analysis reveals nongenomic glucocorticoid receptor-dependent inhibition of insulin signaling. <i>Endocrinology</i> , 2006 , 147, 3555-62	4.8	49
325	Leptin signaling in human peripheral blood mononuclear cells, activation of p38 and p42/44 mitogen-activated protein (MAP) kinase and p70 S6 kinase. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000 , 4, 144-50		49
324	From immune response to cancer: a spot on the low molecular weight protein tyrosine phosphatase. <i>Cellular and Molecular Life Sciences</i> , 2009 , 66, 1140-53	10.3	48
323	Consequence of functional Nod2 and Tlr4 mutations on gene transcription in Crohn's disease patients. <i>Journal of Molecular Medicine</i> , 2005 , 83, 601-9	5.5	48
322	Estimating the Global Prevalence, Disease Progression, and Clinical Outcome of Hepatitis Delta Virus Infection. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1677-1687	7	48
321	The global epidemiology of hepatitis E virus infection: A systematic review and meta-analysis. <i>Liver International</i> , 2020 , 40, 1516-1528	7.9	47
320	Diversity, compositional and functional differences between gut microbiota of children and adults. <i>Scientific Reports</i> , 2020 , 10, 1040	4.9	46
319	Identification of lineage-uncommitted, long-lived, label-retaining cells in healthy human esophagus and stomach, and in metaplastic esophagus. <i>Gastroenterology</i> , 2013 , 144, 761-70	13.3	46
318	Tumor promotion through the mesenchymal stem cell compartment in human hepatocellular carcinoma. <i>Carcinogenesis</i> , 2013 , 34, 2330-40	4.6	46
317	Specific inhibition of c-Raf activity by semapimod induces clinical remission in severe Crohn's disease. <i>Journal of Immunology</i> , 2005 , 175, 2293-300	5.3	45

316	The BMP pathway either enhances or inhibits the Wnt pathway depending on the SMAD4 and p53 status in CRC. <i>British Journal of Cancer</i> , 2015 , 112, 122-30	8.7	44
315	Assessment of chromosomal gains as compared to DNA content changes is more useful to detect dysplasia in Barrett's esophagus brush cytology specimens. <i>Genes Chromosomes and Cancer</i> , 2008 , 47, 396-404	5	43
314	Genetic host factors in Helicobacter pylori-induced carcinogenesis: Emerging new paradigms. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018 , 1869, 42-52	11.2	42
313	RIG-I is a key antiviral interferon-stimulated gene against hepatitis E virus regardless of interferon production. <i>Hepatology</i> , 2017 , 65, 1823-1839	11.2	41
312	Tumor cell expression of immune inhibitory molecules and tumor-infiltrating lymphocyte count predict cancer-specific survival in pancreatic and ampullary cancer. <i>International Journal of Cancer</i> , 2017 , 141, 572-582	7.5	41
311	PI3K-Akt-mTOR axis sustains rotavirus infection via the 4E-BP1 mediated autophagy pathway and represents an antiviral target. <i>Virulence</i> , 2018 , 9, 83-98	4.7	41
310	Altered bone morphogenetic protein signalling in the Helicobacter pylori-infected stomach. <i>Journal of Pathology</i> , 2006 , 209, 190-7	9.4	41
309	A promising action of riboflavin as a mediator of leukaemia cell death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006 , 11, 1761-71	5.4	41
308	VIIa/tissue factor interaction results in a tissue factor cytoplasmic domain-independent activation of protein synthesis, p70, and p90 S6 kinase phosphorylation. <i>Journal of Biological Chemistry</i> , 2002 , 277, 27065-72	5.4	41
307	Action and function of Wnt/βcatenin signaling in the progression from chronic hepatitis C to hepatocellular carcinoma. <i>Journal of Gastroenterology</i> , 2017 , 52, 419-431	6.9	40
306	Cross Talk between Nucleotide Synthesis Pathways with Cellular Immunity in Constraining Hepatitis E Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2834-48	5.9	40
305	Human plasma very low density lipoprotein carries Indian hedgehog. <i>Journal of Proteome Research</i> , 2010 , 9, 6052-9	5.6	40
304	Ascorbate-induced osteoblast differentiation recruits distinct MMP-inhibitors: RECK and TIMP-2. <i>Molecular and Cellular Biochemistry</i> , 2009 , 322, 143-50	4.2	40
303	Mycophenolic acid potently inhibits rotavirus infection with a high barrier to resistance development. <i>Antiviral Research</i> , 2016 , 133, 41-9	10.8	40
302	Prevalence and Phenotype of Concurrent Psoriasis and Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 1783-1789	4.5	39
301	Palliative chemotherapy and targeted therapies for esophageal and gastroesophageal junction cancer. <i>The Cochrane Library</i> , 2017 , 11, CD004063	5.2	39
300	On the road to understanding of the osteoblast adhesion: cytoskeleton organization is rearranged by distinct signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2009 , 108, 134-44	4.7	39
299	Hedgehog morphogen in cardiovascular disease. <i>Circulation</i> , 2006 , 114, 1985-91	16.7	39

298	A possible anti-proliferative and anti-metastatic effect of irradiated riboflavin in solid tumours. <i>Cancer Letters</i> , 2007 , 258, 126-34	9.9	39
297	IFN regulatory factor 1 restricts hepatitis E virus replication by activating STAT1 to induce antiviral IFN-stimulated genes. <i>FASEB Journal</i> , 2016 , 30, 3352-3367	0.9	38
296	Natural compounds as a source of protein tyrosine phosphatase inhibitors: application to the rational design of small-molecule derivatives. <i>Biochimie</i> , 2006 , 88, 1859-73	4.6	38
295	Evidence for a minimal eukaryotic phosphoproteome?. <i>PLoS ONE</i> , 2007 , 2, e777	3.7	38
294	Staphylococcal PknB as the first prokaryotic representative of the proline-directed kinases. <i>PLoS ONE</i> , 2010 , 5, e9057	3.7	38
293	Pancreatic cyst fluid harbors a unique microbiome. <i>Microbiome</i> , 2017 , 5, 147	16.6	37
292	LPS signal transduction: the picture is becoming more complex. <i>Current Topics in Medicinal Chemistry</i> , 2004 , 4, 1115-26	3	37
291	Unphosphorylated ISGF3 drives constitutive expression of interferon-stimulated genes to protect against viral infections. <i>Science Signaling</i> , 2017 , 10,	8.8	36
290	CD5 expression promotes IL-10 production through activation of the MAPK/Erk pathway and upregulation of TRPC1 channels in B lymphocytes. <i>Cellular and Molecular Immunology</i> , 2018 , 15, 158-170 ^{15.4}	15.4	36
289	SOCS3 in immune regulation of inflammatory bowel disease and inflammatory bowel disease-related cancer. <i>Cytokine and Growth Factor Reviews</i> , 2012 , 23, 127-38	17.9	36
288	Bone marrow stromal cell interaction reduces syndecan-1 expression and induces kinomic changes in myeloma cells. <i>Experimental Cell Research</i> , 2010 , 316, 1816-28	4.2	36
287	Phosphoproteome reveals an atlas of protein signaling networks during osteoblast adhesion. <i>Journal of Cellular Biochemistry</i> , 2010 , 109, 957-66	4.7	36
286	Violacein induces death of resistant leukaemia cells via kinome reprogramming, endoplasmic reticulum stress and Golgi apparatus collapse. <i>PLoS ONE</i> , 2012 , 7, e45362	3.7	35
285	A new phosphospecific cell-based ELISA for p42/p44 mitogen-activated protein kinase (MAPK), p38 MAPK, protein kinase B and cAMP-response-element-binding protein. <i>Biochemical Journal</i> , 2000 , 350 Pt 3, 717-22	3.8	35
284	Convergent Transcription of Interferon-stimulated Genes by TNF- α and IFN- γ Augments Antiviral Activity against HCV and HEV. <i>Scientific Reports</i> , 2016 , 6, 25482	4.9	35
283	Positive allosteric modulation of indoleamine 2,3-dioxygenase 1 restrains neuroinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 3848-3857	11.5	34
282	Kinome profiling of osteoblasts on hydroxyapatite opens new avenues on biomaterial cell signaling. <i>Biotechnology and Bioengineering</i> , 2014 , 111, 1900-5	4.9	34
281	Insights in dynamic kinome reprogramming as a consequence of MEK inhibition in MLL-rearranged AML. <i>Leukemia</i> , 2014 , 28, 589-99	10.7	34

280	Zeolite Nanoparticles for Selective Sorption of Plasma Proteins. <i>Scientific Reports</i> , 2015 , 5, 17259	4.9	34
279	Anchoring skeletal muscle development and disease: the role of ankyrin repeat domain containing proteins in muscle physiology. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2010 , 45, 318-30	8.7	34
278	Are small GTPases signal hubs in sugar-mediated induction of fructan biosynthesis?. <i>PLoS ONE</i> , 2009 , 4, e6605	3.7	34
277	Protein phosphorylation and kinome profiling reveal altered regulation of multiple signaling pathways in B lymphocytes from patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2412-23		34
276	Ferruginol suppresses survival signaling pathways in androgen-independent human prostate cancer cells. <i>Biochimie</i> , 2008 , 90, 843-54	4.6	34
275	Blocking Wnt Secretion Reduces Growth of Hepatocellular Carcinoma Cell Lines Mostly Independent of β -Catenin Signaling. <i>Neoplasia</i> , 2016 , 18, 711-723	6.4	33
274	EphB2 activity plays a pivotal role in pediatric medulloblastoma cell adhesion and invasion. <i>Neuro-Oncology</i> , 2012 , 14, 1125-35	1	33
273	Single cell proteomics for personalised medicine. <i>Trends in Molecular Medicine</i> , 2004 , 10, 574-7	11.5	33
272	Cyclooxygenase-dependent signalling: molecular events and consequences. <i>FEBS Letters</i> , 1999 , 445, 1-5	3.8	33
271	Lipid phosphatase SHIP2 functions as oncogene in colorectal cancer by regulating PKB activation. <i>Oncotarget</i> , 2016 , 7, 73525-73540	3.3	33
270	Increased PTP1B expression and phosphatase activity in colorectal cancer results in a more invasive phenotype and worse patient outcome. <i>Oncotarget</i> , 2016 , 7, 21922-38	3.3	33
269	Impaired innate immunity in Crohn's disease. <i>Trends in Molecular Medicine</i> , 2006 , 12, 397-9	11.5	32
268	New insights into the role of STAT3 in IBD. <i>Inflammatory Bowel Diseases</i> , 2012 , 18, 1177-83	4.5	31
267	Peripheral neutrophil functions and cell signalling in Crohn's disease. <i>PLoS ONE</i> , 2013 , 8, e84521	3.7	31
266	Modulation of cytokine patterns and microbiome during pregnancy in IBD. <i>Gut</i> , 2020 , 69, 473-486	19.2	31
265	Low dose Naltrexone for induction of remission in inflammatory bowel disease patients. <i>Journal of Translational Medicine</i> , 2018 , 16, 55	8.5	30
264	Human fecal microbiome-based biomarkers for colorectal cancer. <i>Cancer Prevention Research</i> , 2014 , 7, 1108-11	3.2	30
263	Acute stress elicited by bungee jumping suppresses human innate immunity. <i>Molecular Medicine</i> , 2011 , 17, 180-8	6.2	30

262	Kinome profiling of clinical cancer specimens. <i>Cancer Research</i> , 2010 , 70, 2575-8	10.1	30
261	Mitochondrial Fusion Via OPA1 and MFN1 Supports Liver Tumor Cell Metabolism and Growth. <i>Cells</i> , 2020 , 9,	7.9	30
260	Cancer-Associated Fibroblasts Provide a Stromal Niche for Liver Cancer Organoids That Confers Trophic Effects and Therapy Resistance. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 407-431	7.9	30
259	IRF-1, RIG-I and MDA5 display potent antiviral activities against norovirus coordinately induced by different types of interferons. <i>Antiviral Research</i> , 2018 , 155, 48-59	10.8	29
258	Do pregnancy-related changes in the microbiome stimulate innate immunity?. <i>Trends in Molecular Medicine</i> , 2013 , 19, 454-9	11.5	29
257	The novel gene asb11: a regulator of the size of the neural progenitor compartment. <i>Journal of Cell Biology</i> , 2006 , 174, 581-92	7.3	29
256	Immunology of Crohn's disease. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1072, 135-54	6.5	29
255	PAK2 is an effector of TSC1/2 signaling independent of mTOR and a potential therapeutic target for Tuberous Sclerosis Complex. <i>Scientific Reports</i> , 2015 , 5, 14534	4.9	28
254	Endogenous hedgehog expression contributes to myocardial ischemia-reperfusion-induced injury. <i>Experimental Biology and Medicine</i> , 2008 , 233, 989-96	3.7	28
253	DNA array analysis of the effects of aspirin on colon cancer cells: involvement of Rac1. <i>Carcinogenesis</i> , 2004 , 25, 1293-8	4.6	28
252	SARS-CoV-2 Omicron variant is highly sensitive to molnupiravir, nirmatrelvir, and the combination.. <i>Cell Research</i> , 2022 ,	24.7	28
251	Rotavirus in organ transplantation: drug-virus-host interactions. <i>American Journal of Transplantation</i> , 2015 , 15, 585-93	8.7	27
250	Dynamics of Proliferative and Quiescent Stem Cells in Liver Homeostasis and Injury. <i>Gastroenterology</i> , 2017 , 153, 1133-1147	13.3	27
249	The ATG16L1 risk allele associated with Crohn's disease results in a Rac1-dependent defect in dendritic cell migration that is corrected by thiopurines. <i>Mucosal Immunology</i> , 2017 , 10, 352-360	9.2	27
248	Anti-tumor effects of metformin in animal models of hepatocellular carcinoma: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2015 , 10, e0127967	3.7	27
247	Absence of ABCG2-mediated mucosal detoxification in patients with active inflammatory bowel disease is due to impeded protein folding. <i>Biochemical Journal</i> , 2012 , 441, 87-93	3.8	27
246	Biological therapy in the management of recent-onset Crohn's disease: why, when and how?. <i>Drugs</i> , 2006 , 66, 1431-9	12.1	27
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244	Low molecular weight protein tyrosine phosphatase (LMWPTP) upregulation mediates malignant potential in colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 8300-12	3.3	27
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