

# Gerd Geisslinger

## List of Publications by Citations

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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.

422 papers	17,764 citations	68 h-index	109 g-index
433 ext. papers	19,986 ext. citations	6.3 avg, IF	6.59 L-index

#	Paper	IF	Citations
422	Cyclooxygenase-independent actions of cyclooxygenase inhibitors. <i>FASEB Journal</i> , <b>2001</b> , 15, 2057-72	0.9	642
421	GTP cyclohydrolase and tetrahydrobiopterin regulate pain sensitivity and persistence. <i>Nature Medicine</i> , <b>2006</b> , 12, 1269-77	50.5	435
420	Cyclooxygenase-2 (COX-2)-independent anticarcinogenic effects of selective COX-2 inhibitors. <i>Journal of the National Cancer Institute</i> , <b>2006</b> , 98, 736-47	9.7	381
419	COX-2 independent induction of cell cycle arrest and apoptosis in colon cancer cells by the selective COX-2 inhibitor celecoxib. <i>FASEB Journal</i> , <b>2001</b> , 15, 2742-4	0.9	365
418	Chain length-specific properties of ceramides. <i>Progress in Lipid Research</i> , <b>2012</b> , 51, 50-62	14.3	328
417	Microarray analysis of altered sphingolipid metabolism reveals prognostic significance of sphingosine kinase 1 in breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2008</b> , 112, 41-52	4.4	252
416	Ziconotide for treatment of severe chronic pain. <i>Lancet, The</i> , <b>2010</b> , 375, 1569-77	40	249
415	Up-regulation of cyclooxygenase-2 mRNA in the rat spinal cord following peripheral inflammation. <i>FEBS Letters</i> , <b>1996</b> , 390, 165-9	3.8	249
414	Apoptotic cells promote macrophage survival by releasing the antiapoptotic mediator sphingosine-1-phosphate. <i>Blood</i> , <b>2006</b> , 108, 1635-42	2.2	211
413	Pharmacokinetics of opioids in liver disease. <i>Clinical Pharmacokinetics</i> , <b>1999</b> , 37, 17-40	6.2	209
412	Genetic predictors of the clinical response to opioid analgesics: clinical utility and future perspectives. <i>Clinical Pharmacokinetics</i> , <b>2004</b> , 43, 983-1013	6.2	201
411	The polymorphism A118G of the human mu-opioid receptor gene decreases the pupil constrictory effect of morphine-6-glucuronide but not that of morphine. <i>Pharmacogenetics and Genomics</i> , <b>2002</b> , 12, 3-9		187
410	Mechanism-based treatment for chemotherapy-induced peripheral neuropathic pain. <i>Nature Reviews Neurology</i> , <b>2014</b> , 10, 694-707	15	175
409	Opioids as modulators of cell death and survival--unraveling mechanisms and revealing new indications. <i>Pharmacological Reviews</i> , <b>2004</b> , 56, 351-69	22.5	174
408	Capturing adenylyl cyclases as potential drug targets. <i>Nature Reviews Drug Discovery</i> , <b>2009</b> , 8, 321-35	64.1	164
407	COX-dependent mechanisms involved in the antinociceptive action of NSAIDs at central and peripheral sites <b>2005</b> , 107, 139-54		163
406	Ceramide synthases and ceramide levels are increased in breast cancer tissue. <i>Carcinogenesis</i> , <b>2009</b> , 30, 745-52	4.6	156

405	Analgesic effects of morphine and morphine-6-glucuronide in a transcutaneous electrical pain model in healthy volunteers. <i>Clinical Pharmacology and Therapeutics</i> , <b>2003</b> , 73, 107-21	6.1	154
404	The IKK-NF-kappaB pathway: a source for novel molecular drug targets in pain therapy?. <i>FASEB Journal</i> , <b>2008</b> , 22, 3432-42	0.9	153
403	No NO, no pain? The role of nitric oxide and cGMP in spinal pain processing. <i>Trends in Neurosciences</i> , <b>2009</b> , 32, 339-46	13.3	149
402	FTY720 ameliorates Th1-mediated colitis in mice by directly affecting the functional activity of CD4+CD25+ regulatory T cells. <i>Journal of Immunology</i> , <b>2007</b> , 178, 2458-68	5.3	147
401	Cyclooxygenase-2 (COX-2)-dependent and -independent anticarcinogenic effects of celecoxib in human colon carcinoma cells. <i>Biochemical Pharmacology</i> , <b>2004</b> , 67, 1469-78	6	145
400	Activated Platelets Induce an Anti-Inflammatory Response of Monocytes/Macrophages through Cross-Regulation of PGE and Cytokines. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 1463216	4.3	138
399	Long chain ceramides and very long chain ceramides have opposite effects on human breast and colon cancer cell growth. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2012</b> , 44, 620-8	5.6	138
398	Celecoxib loses its anti-inflammatory efficacy at high doses through activation of NF-kappaB. <i>FASEB Journal</i> , <b>2001</b> , 15, 1622-4	0.9	138
397	Specific Inhibition of IkappaB kinase reduces hyperalgesia in inflammatory and neuropathic pain models in rats. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 1637-45	6.6	134
396	Tumor cell apoptosis polarizes macrophages role of sphingosine-1-phosphate. <i>Molecular Biology of the Cell</i> , <b>2007</b> , 18, 3810-9	3.5	126
395	Does the A118G polymorphism at the mu-opioid receptor gene protect against morphine-6-glucuronide toxicity?. <i>Anesthesiology</i> , <b>2002</b> , 97, 814-9	4.3	125
394	The mu-opioid receptor gene polymorphism 118A>G depletes alfentanil-induced analgesia and protects against respiratory depression in homozygous carriers. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 625-36	1.9	123
393	Are mu-opioid receptor polymorphisms important for clinical opioid therapy?. <i>Trends in Molecular Medicine</i> , <b>2005</b> , 11, 82-9	11.5	122
392	Acetaminophen inhibits spinal prostaglandin E2 release after peripheral noxious stimulation. <i>Anesthesiology</i> , <b>1999</b> , 91, 231-9	4.3	119
391	A common human micro-opioid receptor genetic variant diminishes the receptor signaling efficacy in brain regions processing the sensory information of pain. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 6530-5	5.4	117
390	Targeting the beta-catenin/APC pathway: a novel mechanism to explain the cyclooxygenase-2-independent anticarcinogenic effects of celecoxib in human colon carcinoma cells. <i>FASEB Journal</i> , <b>2005</b> , 19, 1353-5	0.9	117
389	Incidence and costs of adverse drug reactions during hospitalisation: computerised monitoring versus stimulated spontaneous reporting. <i>Drug Safety</i> , <b>2000</b> , 22, 161-8	5.1	108
388	The transfer half-life of morphine-6-glucuronide from plasma to effect site assessed by pupil size measurement in healthy volunteers. <i>Anesthesiology</i> , <b>2001</b> , 95, 1329-38	4.3	105

387	The effect of age on the pharmacokinetics and pharmacodynamics of midazolam. <i>Clinical Pharmacology and Therapeutics</i> , <b>1999</b> , 65, 630-9	6.1	103
386	Current evidence for a genetic modulation of the response to analgesics. <i>Pain</i> , <b>2006</b> , 121, 1-5	8	100
385	Lack of analgesic activity of morphine-6-glucuronide after short-term intravenous administration in healthy volunteers. <i>Anesthesiology</i> , <b>1997</b> , 87, 1348-58	4.3	99
384	Peripheral opioid analgesia in experimental human pain models. <i>Brain</i> , <b>2003</b> , 126, 1092-102	11.2	99
383	Effects of ABCB1 (multidrug resistance transporter) gene mutations on disposition and central nervous effects of loperamide in healthy volunteers. <i>Pharmacogenetics and Genomics</i> , <b>2003</b> , 13, 651-60		97
382	Cross-sectional analysis of the influence of currently known pharmacogenetic modulators on opioid therapy in outpatient pain centers. <i>Pharmacogenetics and Genomics</i> , <b>2009</b> , 19, 429-36	1.9	96
381	5,6-EET is released upon neuronal activity and induces mechanical pain hypersensitivity via TRPA1 on central afferent terminals. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 6364-72	6.6	92
380	Expression of cyclooxygenase-2 parallels expression of interleukin-1beta, interleukin-6 and NF-kappaB in human colorectal cancer. <i>Carcinogenesis</i> , <b>2003</b> , 24, 665-71	4.6	92
379	G protein-independent G1 cell cycle block and apoptosis with morphine in adenocarcinoma cells: involvement of p53 phosphorylation. <i>Cancer Research</i> , <b>2003</b> , 63, 1846-52	10.1	91
378	Reduced hyperalgesia in homozygous carriers of a GTP cyclohydrolase 1 haplotype. <i>European Journal of Pain</i> , <b>2008</b> , 12, 1069-77	3.7	90
377	Reduced inflammatory hyperalgesia with preservation of acute thermal nociception in mice lacking cGMP-dependent protein kinase I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 3253-7	11.5	88
376	Morphine-6-glucuronide: an analgesic of the future?. <i>Clinical Pharmacokinetics</i> , <b>2001</b> , 40, 485-99	6.2	88
375	Sphingosine kinase 2 deficient tumor xenografts show impaired growth and fail to polarize macrophages towards an anti-inflammatory phenotype. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 2114-21	7.5	87
374	Ceramides as Novel Disease Biomarkers. <i>Trends in Molecular Medicine</i> , <b>2019</b> , 25, 20-32	11.5	85
373	Epigenetics in pain and analgesia: an imminent research field. <i>European Journal of Pain</i> , <b>2011</b> , 15, 11-6	3.7	84
372	cGMP produced by NO-sensitive guanylyl cyclase essentially contributes to inflammatory and neuropathic pain by using targets different from cGMP-dependent protein kinase I. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 8568-76	6.6	82
371	Modulation of the central nervous effects of levomethadone by genetic polymorphisms potentially affecting its metabolism, distribution, and drug action. <i>Clinical Pharmacology and Therapeutics</i> , <b>2006</b> , 79, 72-89	6.1	81
370	Effects of selective COX-1 and -2 inhibition on formalin-evoked nociceptive behaviour and prostaglandin E(2) release in the spinal cord. <i>Journal of Neurochemistry</i> , <b>2001</b> , 79, 777-86	6	78

369	NADPH oxidase-4 maintains neuropathic pain after peripheral nerve injury. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 10136-45	6.6	77
368	Genetic modulation of the pharmacological treatment of pain. <i>Pharmacology &amp; Therapeutics</i> , <b>2009</b> , 124, 168-84	13.9	76
367	Microsomal prostaglandin E2 synthase-1 deletion leads to adverse left ventricular remodeling after myocardial infarction. <i>Circulation</i> , <b>2008</b> , 117, 1701-10	16.7	76
366	Phenotyping the function of TRPV1-expressing sensory neurons by targeted axonal silencing. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 315-26	6.6	75
365	Release of glutamate, nitric oxide and prostaglandin E2 and metabolic activity in the spinal cord of rats following peripheral nociceptive stimulation. <i>Pain</i> , <b>2001</b> , 92, 213-8	8	75
364	Pure enantiomers of 2-arylpropionic acids: tools in pain research and improved drugs in rheumatology. <i>Journal of Clinical Pharmacology</i> , <b>1992</b> , 32, 944-52	2.9	73
363	SAMHD1 is a biomarker for cytarabine response and a therapeutic target in acute myeloid leukemia. <i>Nature Medicine</i> , <b>2017</b> , 23, 250-255	50.5	72
362	Pharmacokinetics of non-intravenous formulations of fentanyl. <i>Clinical Pharmacokinetics</i> , <b>2013</b> , 52, 23-36	6.2	72
361	Tissue distribution of imipenem in critically ill patients. <i>Clinical Pharmacology and Therapeutics</i> , <b>2002</b> , 71, 325-33	6.1	72
360	Molecular cloning and expression of a 2-arylpropionyl-coenzyme A epimerase: a key enzyme in the inversion metabolism of ibuprofen. <i>Molecular Pharmacology</i> , <b>1997</b> , 51, 576-82	4.3	70
359	Spinally delivered nociceptin/orphanin FQ reduces flinching behaviour in the rat formalin test. <i>NeuroReport</i> , <b>1997</b> , 8, 1967-70	1.7	69
358	Inhibition of prostaglandin E2 synthesis by SC-560 is independent of cyclooxygenase 1 inhibition. <i>FASEB Journal</i> , <b>2006</b> , 20, 1352-60	0.9	69
357	The enigma of ceramide synthase regulation in mammalian cells. <i>Progress in Lipid Research</i> , <b>2016</b> , 63, 93-119	14.3	69
356	R-flurbiprofen reduces neuropathic pain in rodents by restoring endogenous cannabinoids. <i>PLoS ONE</i> , <b>2010</b> , 5, e10628	3.7	68
355	Application of microdialysis for the determination of muscle and subcutaneous tissue concentrations after oral and topical ibuprofen administration. <i>Clinical Pharmacology and Therapeutics</i> , <b>1999</b> , 65, 357-68	6.1	68
354	THP-1 and human peripheral blood mononuclear cell-derived macrophages differ in their capacity to polarize in vitro. <i>Molecular Immunology</i> , <b>2017</b> , 88, 58-68	4.3	67
353	Dual effects of spinally delivered 8-bromo-cyclic guanosine mono-phosphate (8-bromo-cGMP) in formalin-induced nociception in rats. <i>Neuroscience Letters</i> , <b>2002</b> , 332, 146-50	3.3	65
352	Pharmacokinetics of meropenem in critically ill patients with acute renal failure undergoing continuous venovenous hemofiltration. <i>Clinical Pharmacology and Therapeutics</i> , <b>1999</b> , 65, 50-7	6.1	65

351	Activation of the AMP-activated protein kinase reduces inflammatory nociception. <i>Journal of Pain</i> , <b>2013</b> , 14, 1330-40	5.2	64
350	Cyclooxygenase-1-coupled prostaglandin biosynthesis constitutes an essential prerequisite for skin repair. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 120, 880-90	4.3	64
349	Pharmacokinetics of morphine and its glucuronides after intravenous infusion of morphine and morphine-6-glucuronide in healthy volunteers. <i>Clinical Pharmacology and Therapeutics</i> , <b>1996</b> , 60, 316-25	6.1	64
348	Cleavage of sphingosine kinase 2 by caspase-1 provokes its release from apoptotic cells. <i>Blood</i> , <b>2010</b> , 115, 3531-40	2.2	62
347	Evidence for morphine-independent central nervous opioid effects after administration of codeine: contribution of other codeine metabolites. <i>Clinical Pharmacology and Therapeutics</i> , <b>2006</b> , 79, 35-48	6.1	62
346	Celecoxib inhibits 5-lipoxygenase. <i>Biochemical Pharmacology</i> , <b>2008</b> , 76, 862-72	6	59
345	The selective COX-2 inhibitor celecoxib modulates sphingolipid synthesis. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 32-40	6.3	58
344	Can extremely low or high morphine formation from codeine be predicted prior to therapy initiation?. <i>Pain</i> , <b>2009</b> , 144, 119-24	8	58
343	Pharmacokinetic modeling to predict morphine and morphine-6-glucuronide plasma concentrations in healthy young volunteers. <i>Clinical Pharmacology and Therapeutics</i> , <b>2002</b> , 72, 151-62	6.1	58
342	Targeting CYP2J to reduce paclitaxel-induced peripheral neuropathic pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 12544-12549	11.5	57
341	NOXious signaling in pain processing. <i>Pharmacology &amp; Therapeutics</i> , <b>2013</b> , 137, 309-17	13.9	57
340	Fatal respiratory depression after multiple intravenous morphine injections. <i>Clinical Pharmacokinetics</i> , <b>2006</b> , 45, 1051-60	6.2	57
339	Increased CNS uptake and enhanced antinociception of morphine-6-glucuronide in rats after inhibition of P-glycoprotein. <i>Journal of Neurochemistry</i> , <b>2002</b> , 83, 241-8	6	56
338	Interleukin-1beta induces chronic activation and de novo synthesis of neutral ceramidase in renal mesangial cells. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 35382-9	5.4	56
337	Modulation of central nervous system-specific microRNA-124a alters the inflammatory response in the formalin test in mice. <i>Pain</i> , <b>2013</b> , 154, 368-376	8	55
336	Common non-epigenetic drugs as epigenetic modulators. <i>Trends in Molecular Medicine</i> , <b>2013</b> , 19, 742-53	11.5	54
335	Anti-inflammatory role of microsomal prostaglandin E synthase-1 in a model of neuroinflammation. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 2331-42	5.4	54
334	Macrophages programmed by apoptotic cells promote angiogenesis via prostaglandin E2. <i>FASEB Journal</i> , <b>2011</b> , 25, 2408-17	0.9	54

333	Effects of the selective COX-2 inhibitors celecoxib and rofecoxib on human vascular cells. <i>Biochemical Pharmacology</i> , <b>2004</b> , 68, 341-50	6	54
332	Inhibition of NF-kappaB and AP-1 activation by R- and S-flurbiprofen. <i>FASEB Journal</i> , <b>2001</b> , 15, 595-7	0.9	54
331	The equilibrium between long and very long chain ceramides is important for the fate of the cell and can be influenced by co-expression of CerS. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2013</b> , 45, 1195-203	5.6	53
330	Activation of ceramide synthase 6 by celecoxib leads to a selective induction of C16:0-ceramide. <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 1632-40	6	53
329	Effects of ibuprofen enantiomers and its coenzyme A thioesters on human prostaglandin endoperoxide synthases. <i>British Journal of Pharmacology</i> , <b>1997</b> , 122, 487-92	8.6	53
328	LC-MS/MS-analysis of prostaglandin E2 and D2 in microdialysis samples of rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2005</b> , 826, 188-97	3.2	53
327	Wound inflammation in diabetic ob/ob mice: functional coupling of prostaglandin biosynthesis to cyclooxygenase-1 activity in diabetes-impaired wound healing. <i>Diabetes</i> , <b>2005</b> , 54, 1543-51	0.9	53
326	Lipoxin and resolvins biosynthesis is dependent on 5-lipoxygenase activating protein. <i>FASEB Journal</i> , <b>2015</b> , 29, 5029-43	0.9	52
325	LC-MS/MS-analysis of sphingosine-1-phosphate and related compounds in plasma samples. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2006</b> , 81, 162-70	3.7	52
324	A Dual Modulator of Farnesoid X Receptor and Soluble Epoxide Hydrolase To Counter Nonalcoholic Steatohepatitis. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 7703-7724	8.3	51
323	Soluble epoxide hydrolase deficiency attenuates neointima formation in the femoral cuff model of hyperlipidemic mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 909-14	9.4	51
322	Inhibition of the soluble epoxide hydrolase attenuates monocrotaline-induced pulmonary hypertension in rats. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 322-31	1.9	50
321	Computerized surveillance of adverse drug reactions in hospital: pilot study. <i>British Journal of Clinical Pharmacology</i> , <b>1998</b> , 45, 309-14	3.8	50
320	PAM mediates sustained inhibition of cAMP signaling by sphingosine-1-phosphate. <i>EMBO Journal</i> , <b>2004</b> , 23, 3031-40	13	50
319	Inhibition of macrophage fatty acid oxidation exacerbates palmitate-induced inflammatory and endoplasmic reticulum stress responses. <i>Diabetologia</i> , <b>2014</b> , 57, 1067-77	10.3	49
318	Functional genomics of pain in analgesic drug development and therapy. <i>Pharmacology &amp; Therapeutics</i> , <b>2013</b> , 139, 60-70	13.9	49
317	Antioxidant activity of sestrin 2 controls neuropathic pain after peripheral nerve injury. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 19, 2013-23	8.4	48
316	The anti-proliferative potency of celecoxib is not a class effect of coxibs. <i>Biochemical Pharmacology</i> , <b>2008</b> , 76, 179-87	6	48



315	Inhibition of the soluble epoxide hydrolase promotes albuminuria in mice with progressive renal disease. <i>PLoS ONE</i> , <b>2010</b> , 5, e11979	3.7	48
314	Drugging the pain epigenome. <i>Nature Reviews Neurology</i> , <b>2017</b> , 13, 434-447	15	47
313	Pathophysiological mechanisms of neuropathic pain: comparison of sensory phenotypes in patients and human surrogate pain models. <i>Pain</i> , <b>2018</b> , 159, 1090-1102	8	47
312	FTY720 ameliorates oxazolone colitis in mice by directly affecting T helper type 2 functions. <i>Molecular Immunology</i> , <b>2007</b> , 44, 3305-16	4.3	47
311	Respiratory and miotic effects of morphine in healthy volunteers when P-glycoprotein is blocked by quinidine. <i>Clinical Pharmacology and Therapeutics</i> , <b>2003</b> , 74, 303-11	6.1	47
310	Additive antinociceptive effects of a combination of vitamin C and vitamin E after peripheral nerve injury. <i>PLoS ONE</i> , <b>2011</b> , 6, e29240	3.7	47
309	Structure-activity relationship of nonacidic quinazolinone inhibitors of human microsomal prostaglandin synthase 1 (mPGES 1). <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 3792-803	8.3	46
308	Cysteine-rich protein 2, a novel downstream effector of cGMP/cGMP-dependent protein kinase I-mediated persistent inflammatory pain. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 1320-30	6.6	46
307	Inhibition of NF-KB and AP-1 activation by R- and S-flurbiprofen1,2. <i>FASEB Journal</i> , <b>2001</b> , 15, 2-4	0.9	46
306	Drug interactions with patient-controlled analgesia. <i>Clinical Pharmacokinetics</i> , <b>2002</b> , 41, 31-57	6.2	45
305	Proteomics in neuropathic pain research. <i>Anesthesiology</i> , <b>2008</b> , 108, 314-23	4.3	45
304	Reliable screening for a pain-protective haplotype in the GTP cyclohydrolase 1 gene (GCH1) through the use of 3 or fewer single nucleotide polymorphisms. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 1010-5	5.5	44
303	Pharmacokinetic modeling of M6G formation after oral administration of morphine in healthy volunteers. <i>Anesthesiology</i> , <b>1999</b> , 90, 1026-38	4.3	44
302	Lack of ceramide synthase 2 suppresses the development of experimental autoimmune encephalomyelitis by impairing the migratory capacity of neutrophils. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 46, 280-92	16.6	43
301	TRP-channels as key integrators of lipid pathways in nociceptive neurons. <i>Progress in Lipid Research</i> , <b>2014</b> , 53, 93-107	14.3	43
300	Current evidence for a modulation of nociception by human genetic polymorphisms. <i>Pain</i> , <b>2007</b> , 132, 18-22	8	43
299	Is mPGES-1 a promising target for pain therapy?. <i>Trends in Pharmacological Sciences</i> , <b>2006</b> , 27, 399-401	13.2	43
298	Slack channels expressed in sensory neurons control neuropathic pain in mice. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 1125-35	6.6	42



297	MicroRNAs as new players in the pain game. <i>Pain</i> , <b>2011</b> , 152, 1455-1458	8	42
296	Evidence of COX-2 independent induction of apoptosis and cell cycle block in human colon carcinoma cells after S- or R-ibuprofen treatment. <i>European Journal of Pharmacology</i> , <b>2006</b> , 540, 24-33	5.3	42
295	Nox2-dependent signaling between macrophages and sensory neurons contributes to neuropathic pain hypersensitivity. <i>Pain</i> , <b>2014</b> , 155, 2161-70	8	41
294	SNO-ing at the nociceptive synapse?. <i>Pharmacological Reviews</i> , <b>2011</b> , 63, 366-89	22.5	41
293	Ceramide synthase 6 plays a critical role in the development of experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , <b>2012</b> , 188, 5723-33	5.3	41
292	R-flurbiprofen attenuates experimental autoimmune encephalomyelitis in mice. <i>EMBO Molecular Medicine</i> , <b>2014</b> , 6, 1398-422	12	40
291	Inhibition of GTP cyclohydrolase attenuates tumor growth by reducing angiogenesis and M2-like polarization of tumor associated macrophages. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 591-604	7.5	40
290	Soluble epoxide hydrolase limits mechanical hyperalgesia during inflammation. <i>Molecular Pain</i> , <b>2011</b> , 7, 78	3.4	40
289	Sphingosine 1-phosphate modulates spinal nociceptive processing. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32442-51	5.4	40
288	Time course of 8-methoxypsoralen concentrations in skin and plasma after topical (bath and cream) and oral administration of 8-methoxypsoralen. <i>Clinical Pharmacology and Therapeutics</i> , <b>2002</b> , 71, 153-61	6.1	40
287	The calpain inhibitor MDL 28170 prevents inflammation-induced neurofilament light chain breakdown in the spinal cord and reduces thermal hyperalgesia. <i>Pain</i> , <b>2004</b> , 110, 409-18	8	40
286	The 5-hydroxytryptamine 4 receptor agonist mosapride does not antagonize morphine-induced respiratory depression. <i>Clinical Pharmacology and Therapeutics</i> , <b>2005</b> , 78, 278-87	6.1	40
285	Cytokine-induced endogenous production of prostaglandin D is essential for human group 2 innate lymphoid cell activation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 2202-2214.e5	11.5	40
284	Opposite effects of rofecoxib on nuclear factor-kappaB and activating protein-1 activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 304, 1153-60	4.7	39
283	Activation of c-Jun-N-terminal-kinase is crucial for the induction of a cell cycle arrest in human colon carcinoma cells caused by flurbiprofen enantiomers. <i>FASEB Journal</i> , <b>2003</b> , 17, 1316-8	0.9	39
282	MPGES-1-derived PGE2 suppresses CD80 expression on tumor-associated phagocytes to inhibit anti-tumor immune responses in breast cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 10284-96	3.3	38
281	Impaired acute and inflammatory nociception in mice lacking the p50 subunit of NF-kappaB. <i>European Journal of Pharmacology</i> , <b>2007</b> , 559, 55-60	5.3	38
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