

Robert B Raffa

List of Publications by Citations

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222
papers

6,860
citations

40
h-index

74
g-index

230
ext. papers

7,634
ext. citations

3.3
avg, IF

6.01
L-index

#	Paper	IF	Citations
222	Opioid and nonopioid components independently contribute to the mechanism of action of tramadol, an 'atypical' opioid analgesic. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1992 , 260, 275-85	4.7	688
221	Opioids and the management of chronic severe pain in the elderly: consensus statement of an International Expert Panel with focus on the six clinically most often used World Health Organization Step III opioids (buprenorphine, fentanyl, hydromorphone, methadone, morphine, oxycodone). <i>Pain Practice</i> , 2008 , 8, 287-313	3	577
220	Topiramate: preclinical evaluation of structurally novel anticonvulsant. <i>Epilepsia</i> , 1994 , 35, 450-60	6.4	297
219	Complementary and synergistic antinociceptive interaction between the enantiomers of tramadol. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993 , 267, 331-40	4.7	273
218	Serotonin and norepinephrine uptake inhibiting activity of centrally acting analgesics: structural determinants and role in antinociception. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1995 , 274, 1263-70	4.7	207
217	Current knowledge of buprenorphine and its unique pharmacological profile. <i>Pain Practice</i> , 2010 , 10, 428-50	3	198
216	Pharmacology of oral combination analgesics: rational therapy for pain. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2001 , 26, 257-64	2.2	194
215	Mechanistic and functional differentiation of tapentadol and tramadol. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 1437-49	4	107
214	Efficient designs for studying synergistic drug combinations. <i>Life Sciences</i> , 1997 , 61, PL 417-25	6.8	104
213	Bacterial communication ("quorum sensing") via ligands and receptors: a novel pharmacologic target for the design of antibiotic drugs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 312, 417-23	4.7	94
212	Synergistic antiallodynic effects of spinal morphine with ketorolac and selective COX1- and COX2-inhibitors in nerve-injured rats. <i>Pain</i> , 1999 , 82, 65-72	8	94
211	Loss of antiallodynic and antinociceptive spinal/supraspinal morphine synergy in nerve-injured rats: restoration by MK-801 or dynorphin antiserum. <i>Brain Research</i> , 1999 , 831, 55-63	3.7	75
210	Pain treatment in arthritis-related pain: beyond NSAIDs. <i>Open Rheumatology Journal</i> , 2012 , 6, 320-30	0.2	74
209	What do we (not) know about how paracetamol (acetaminophen) works?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010 , 35, 617-38	2.2	74
208	Opioid formulations designed to resist/deter abuse. <i>Drugs</i> , 2010 , 70, 1657-75	12.1	73
207	The endocannabinoid system and rimonabant: a new drug with a novel mechanism of action involving cannabinoid CB1 receptor antagonism--or inverse agonism--as potential obesity treatment and other therapeutic use. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2007 , 32, 209-31	2.2	70
206	Basic pharmacology relevant to drug abuse assessment: tramadol as example. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2008 , 33, 101-8	2.2	68

205	Going beyond prescription pain relievers to understand the opioid epidemic: the role of illicit fentanyl, new psychoactive substances, and street heroin. <i>Postgraduate Medicine</i> , 2018 , 130, 1-8	3.7	68
204	Quantitative assessment of dopamine D2 antagonist activity using invertebrate (Planaria) locomotion as a functional endpoint. <i>Journal of Pharmacological and Toxicological Methods</i> , 2001 , 45, 223-6	1.7	65
203	G-protein antisense oligodeoxyribonucleotides and mu-opioid supraspinal antinociception. <i>European Journal of Pharmacology</i> , 1994 , 258, R5-7	5.3	62
202	The determination and application of fixed-dose analgesic combinations for treating multimodal pain. <i>Journal of Pain</i> , 2010 , 11, 701-9	5.2	61
201	Tramadol, M1 metabolite and enantiomer affinities for cloned human opioid receptors expressed in transfected HN9.10 neuroblastoma cells. <i>European Journal of Pharmacology</i> , 1996 , 316, 369-72	5.3	61
200	Cocaine withdrawal in Planaria. <i>European Journal of Pharmacology</i> , 2001 , 430, 143-5	5.3	58
199	Will peripherally restricted kappa-opioid receptor agonists (pKORAs) relieve pain with less opioid adverse effects and abuse potential?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2016 , 41, 371-82	2.2	56
198	Effects of chemotherapeutic agents 5-fluorouracil and methotrexate alone and combined in a mouse model of learning and memory. <i>Psychopharmacology</i> , 2008 , 199, 527-38	4.7	56
197	A review of duloxetine 60 mg once-daily dosing for the management of diabetic peripheral neuropathic pain, fibromyalgia, and chronic musculoskeletal pain due to chronic osteoarthritis pain and low back pain. <i>Pain Practice</i> , 2013 , 13, 239-52	3	54
196	Testing for synergism over a range of fixed ratio drug combinations: replacing the isobologram. <i>Life Sciences</i> , 1996 , 58, PL 23-8	6.8	54
195	Response surface analysis of synergism between morphine and clonidine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999 , 289, 8-13	4.7	54
194	Combination strategies for pain management. <i>Expert Opinion on Pharmacotherapy</i> , 2003 , 4, 1697-708	4	52
193	Discovery of "self-synergistic" spinal/supraspinal antinociception produced by acetaminophen (paracetamol). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2000 , 295, 291-4	4.7	52
192	The clinical analgesic efficacy of buprenorphine. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014 , 39, 577-83	2.2	50
191	Is 'chemo-fog'/'chemo-brain' caused by cancer chemotherapy?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2006 , 31, 129-38	2.2	47
190	Potential novel targets for Alzheimer pharmacotherapy: II. Update on secretase inhibitors and related approaches. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014 , 39, 25-37	2.2	46
189	What is the mechanism of Ketamine's rapid-onset antidepressant effect? A concise overview of the surprisingly large number of possibilities. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2017 , 42, 147-154 ²	2.2	45
188	The application of drug dose equivalence in the quantitative analysis of receptor occupation and drug combinations. <i>Pharmacology & Therapeutics</i> , 2010 , 127, 165-74	13.9	44

187	Antihistamines as analgesics. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2001 , 26, 81-5	2.2	44
186	The 'glibenclamide-shift' of centrally-acting antinociceptive agents in mice. <i>Brain Research</i> , 1995 , 677, 277-82	3.7	44
185	The unsolved case of "bone-impairing analgesics": the endocrine effects of opioids on bone metabolism. <i>Therapeutics and Clinical Risk Management</i> , 2015 , 11, 515-23	2.9	41
184	Nicotine behavioral pharmacology: clues from planarians. <i>Drug and Alcohol Dependence</i> , 2011 , 118, 274-9	4.9	41
183	Levamisole and cocaine synergism: a prevalent adulterant enhances cocaine's action in vivo. <i>Neuropharmacology</i> , 2014 , 79, 590-5	5.5	40
182	Pharmacological aspects of successful long-term analgesia. <i>Clinical Rheumatology</i> , 2006 , 25 Suppl 1, S9-15	3.9	39
181	Unexceptional seizure potential of tramadol or its enantiomers or metabolites in mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 325, 500-6	4.7	38
180	Does 'Strong Analgesic' Equal 'Strong Opioid'? Tapentadol and the Concept of 'µ-Load'. <i>Advances in Therapy</i> , 2018 , 35, 1471-1484	4.1	37
179	Topiramate antagonizes NMDA- and AMPA-induced seizure-like activity in planarians. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 93, 363-7	3.9	36
178	Effects of repeated administration of chemotherapeutic agents tamoxifen, methotrexate, and 5-fluorouracil on the acquisition and retention of a learned response in mice. <i>Psychopharmacology</i> , 2011 , 217, 539-48	4.7	35
177	Acetaminophen (paracetamol) oral absorption and clinical influences. <i>Pain Practice</i> , 2014 , 14, 668-77	3	34
176	Identification of an additional supraspinal component to the analgesic mechanism of action of buprenorphine. <i>British Journal of Pharmacology</i> , 2009 , 157, 831-43	8.6	34
175	Examination of the preclinical antinociceptive efficacy of buprenorphine and its designation as full- or partial-agonist. <i>Acute Pain</i> , 2007 , 9, 145-152		34
174	Opioid withdrawal symptoms, a consequence of chronic opioid use and opioid use disorder: Current understanding and approaches to management. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020 , 45, 892-903	2.2	33
173	Measurement of glutamate and aspartate in Planaria. <i>Journal of Pharmacological and Toxicological Methods</i> , 2006 , 53, 291-5	1.7	33
172	Antinociceptive synergy, additivity, and subadditivity with combinations of oral glucosamine plus nonopioid analgesics in mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 307, 699-704	4.7	33
171	Description and quantification of cocaine withdrawal signs in Planaria. <i>Brain Research</i> , 2005 , 1032, 200-23	3.7	33
170	A reverse-phase HPLC and fluorescence detection method for measurement of 5-hydroxytryptamine (serotonin) in Planaria. <i>Journal of Pharmacological and Toxicological Methods</i> , 2005 , 51, 73-6	1.7	33

169	Cebranopadol: novel dual opioid/NOP receptor agonist analgesic. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2017 , 42, 8-17	2.2	31
168	Mephedrone ("bath salt") pharmacology: insights from invertebrates. <i>Neuroscience</i> , 2012 , 208, 79-84	3.9	31
167	An NMDA antagonist (LY 235959) attenuates abstinence-induced withdrawal of planarians following acute exposure to a cannabinoid agonist (WIN 55212-2). <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 86, 499-504	3.9	31
166	Treating acute pain in light of the chronification of pain. <i>Pain Management Nursing</i> , 2014 , 15, 380-90	2.5	30
165	Opioid receptors and acetaminophen (paracetamol). <i>European Journal of Pharmacology</i> , 2004 , 503, 209-10	3.0	29
164	Lack of binding of acetaminophen to 5-HT receptor or uptake sites (or eleven other binding/uptake assays). <i>Life Sciences</i> , 1996 , 59, PL37-40	6.8	29
163	A proposed mechanism for chemotherapy-related cognitive impairment ('chemo-fog'). <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2011 , 36, 257-9	2.2	28
162	Differential tramadol and O-desmethyl metabolite levels in brain vs. plasma of mice and rats administered tramadol hydrochloride orally. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2002 , 27, 99-106	2.2	28
161	kappa-Opioid withdrawal in Planaria. <i>Neuroscience Letters</i> , 2003 , 349, 139-42	3.3	28
160	Sunscreen bans: Coral reefs and skin cancer. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019 , 44, 134-139	2.3	27
159	Opioid-induced hyperalgesia: is it clinically relevant for the treatment of pain patients?. <i>Pain Management Nursing</i> , 2013 , 14, e67-83	2.5	26
158	Peripherally acting Opioid receptor antagonists as treatment options for constipation in noncancer pain patients on chronic opioid therapy. <i>Patient Preference and Adherence</i> , 2017 , 11, 107-119	2.4	25
157	Abuse-deterrent opioids: an update on current approaches and considerations. <i>Current Medical Research and Opinion</i> , 2018 , 34, 711-723	2.5	25
156	Curcumin in turmeric: Basic and clinical evidence for a potential role in analgesia. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018 , 43, 460-466	2.2	25
155	Continuous multimechanistic postoperative analgesia: a rationale for transitioning from intravenous acetaminophen and opioids to oral formulations. <i>Pain Practice</i> , 2012 , 12, 159-73	3	25
154	The M5 muscarinic receptor as possible target for treatment of drug abuse. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2009 , 34, 623-9	2.2	24
153	A nitric oxide synthase inhibitor (L-NAME) attenuates abstinence-induced withdrawal from both cocaine and a cannabinoid agonist (WIN 55212-2) in Planaria. <i>Brain Research</i> , 2006 , 1099, 82-7	3.7	24
152	The Basic Pharmacology of Opioids Informs the Opioid Discourse about Misuse and Abuse: A Review. <i>Pain and Therapy</i> , 2017 , 6, 1-16	3.6	23

151	A modern analgesics pain 'pyramid'. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014 , 39, 4-6	2.2	23
150	Tramadol/paracetamol fixed-dose combination in the treatment of moderate to severe pain. <i>Journal of Pain Research</i> , 2012 , 5, 327-46	2.9	23
149	Tolerance and cross-tolerance studies with morphine and ethylketocyclazocine. <i>Journal of Pharmacy and Pharmacology</i> , 1982 , 34, 666-7	4.8	23
148	Glutamate and aspartate measurements in individual planaria by rapid capillary electrophoresis. <i>Journal of Pharmacological and Toxicological Methods</i> , 2011 , 63, 119-22	1.7	23
147	Orphanin-FQ/nociceptin: lack of anti nociceptive, hyperalgesic or allodynic effects in acute thermal or mechanical tests following intracerebroventricular or intrathecal administration to mice or rats. <i>European Journal of Pain</i> , 1998 , 2, 267-78	3.7	23
146	The beta-lactam antibiotic ceftriaxone inhibits physical dependence and abstinence-induced withdrawal from cocaine, amphetamine, methamphetamine, and clorazepate in planarians. <i>European Journal of Pharmacology</i> , 2008 , 584, 278-84	5.3	23
145	Potential novel targets for Alzheimer pharmacotherapy: I. Secretases. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2002 , 27, 169-83	2.2	23
144	Could a common biochemical mechanism underlie addictions?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2000 , 25, 11-20	2.2	23
143	Energy-dependent UV light-induced disruption of (-)-sulpiride antagonism of dopamine. <i>European Journal of Pharmacology</i> , 2000 , 406, R11-2	5.3	23
142	The role and mechanism of action of menthol in topical analgesic products. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018 , 43, 313-319	2.2	22
141	The kidney as a new target for antidiabetic drugs: SGLT2 inhibitors. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013 , 38, 350-9	2.2	22
140	Orally active opioid compounds from a non-poppy source. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 4840-8	2.2	22
139	Understanding Buprenorphine for Use in Chronic Pain: Expert Opinion. <i>Pain Medicine</i> , 2020 , 21, 714-723	2.8	22
138	Nature's first "atypical opioids": Kratom and mitragynines. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018 , 43, 437-441	2.2	21
137	Is a picture worth a thousand (forgotten) words?: neuroimaging evidence for the cognitive deficits in 'chemo-fog'/'chemo-brain'. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010 , 35, 1-9	2.2	21
136	Designing safer analgesics: a focus on μ opioid receptor pathways. <i>Expert Opinion on Drug Discovery</i> , 2018 , 13, 965-972	6.2	21
135	The fentanyl family: A distinguished medical history tainted by abuse. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018 , 43, 154-158	2.2	20
134	Clostridium difficile infection: A brief update on emerging therapies. <i>American Journal of Health-System Pharmacy</i> , 2015 , 72, 1007-12	2.2	20

133	The evolving understanding of the analgesic mechanism of action of flupirtine. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2012 , 37, 4-6	2.2	20
132	Amphetamine-induced increase in planarian locomotor activity and block by UV light. <i>Brain Research</i> , 2005 , 1031, 138-40	3.7	20
131	Oxycodone combinations for pain relief. <i>Drugs of Today</i> , 2010 , 46, 379-98	2.5	20
130	Tapentadol prolonged release for patients with multiple myeloma suffering from moderate-to-severe cancer pain due to bone disease. <i>Journal of Pain Research</i> , 2015 , 8, 229-38	2.9	19
129	First evidence that drugs of abuse produce behavioral sensitization and cross sensitization in planarians. <i>Behavioural Pharmacology</i> , 2010 , 21, 301-13	2.4	19
128	Pharmacokinetics of Oral and Intravenous Paracetamol (Acetaminophen) When Co-Administered with Intravenous Morphine in Healthy Adult Subjects. <i>Clinical Drug Investigation</i> , 2018 , 38, 259-268	3.2	19
127	Concise review of the management of iatrogenic emesis using cannabinoids: emphasis on nabilone for chemotherapy-induced nausea and vomiting. <i>Cancer Chemotherapy and Pharmacology</i> , 2017 , 79, 467-477	3.5	18
126	Rapid-onset antidepressant action of ketamine: potential revolution in understanding and future pharmacologic treatment of depression. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2015 , 40, 125-30	2.2	18
125	Stereochemistry and neuropharmacology of a 'bath salt' cathinone: S-enantiomer of mephedrone reduces cocaine-induced reward and withdrawal in invertebrates. <i>Neuropharmacology</i> , 2015 , 91, 109-16	5.5	18
124	QTc interval prolongation by d-propoxyphene: what about other analgesics?. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 1397-409	4	18
123	Extended-release formulations of tramadol in the treatment of chronic pain. <i>Expert Opinion on Pharmacotherapy</i> , 2011 , 12, 1757-68	4	18
122	Effects on the visual system might contribute to some of the cognitive deficits of cancer chemotherapy-induced 'chemo-fog'. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010 , 35, 249-55	2.2	18
121	Withdrawal-like behavior in planarians is dependent on drug exposure duration. <i>Neuroscience Letters</i> , 2008 , 439, 84-8	3.3	18
120	Unexpected and pronounced antinociceptive synergy between spinal acetaminophen (paracetamol) and phentolamine. <i>European Journal of Pharmacology</i> , 2001 , 412, R1-2	5.3	18
119	Intracerebroventricular opioids for intractable pain. <i>British Journal of Clinical Pharmacology</i> , 2012 , 74, 34-41	3.8	17
118	Is levorphanol a better option than methadone?. <i>Pain Medicine</i> , 2015 , 16, 1673-9	2.8	17
117	Topiramate-antagonism of L-glutamate-induced paroxysms in planarians. <i>European Journal of Pharmacology</i> , 2010 , 649, 150-3	5.3	17
116	Cocaine and kappa-opioid withdrawal in Planaria blocked by D-, but not L-, glucose. <i>Brain Research</i> , 2004 , 1018, 181-5	3.7	17

115	Principles in General Pharmacology 1988 ,		17
114	Fixed-dose combinations for emerging treatment of pain. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 1261-70	4	16
113	Perspectives on Intravenous Oxycodone for Control of Postoperative Pain. <i>Pain Practice</i> , 2016 , 16, 924-34		15
112	Sucrose produces withdrawal and dopamine-sensitive reinforcing effects in planarians. <i>Physiology and Behavior</i> , 2013 , 112-113, 8-13	3.5	15
111	Application of human factors engineering (HFE) to the design of a naloxone auto-injector for the treatment of opioid emergencies. <i>Drug Delivery and Translational Research</i> , 2017 , 7, 1-10	6.2	15
110	Subadditive withdrawal from cocaine/kappa-opioid agonist combinations in Planaria. <i>Brain Research</i> , 2006 , 1114, 31-5	3.7	15
109	Buprenorphine Transdermal System Improves Sleep Quality and Reduces Sleep Disturbance in Patients with Moderate-to-Severe Chronic Low Back Pain: Results from Two Randomized Controlled Trials. <i>Pain Practice</i> , 2016 , 16, 345-58	3	15
108	Tapentadol extended release for chronic pain patients. <i>Advances in Therapy</i> , 2013 , 30, 14-27	4.1	14
107	Combining opioid and adrenergic mechanisms for chronic pain. <i>Postgraduate Medicine</i> , 2014 , 126, 98-114	3.7	14
106	The kappa-opioid receptor antagonist nor-BNI inhibits cocaine and amphetamine, but not cannabinoid (WIN 52212-2), abstinence-induced withdrawal in planarians: an instance of 'pharmacologic congruence'. <i>Brain Research</i> , 2008 , 1193, 51-6	3.7	14
105	Flumazenil-sensitive dose-related physical dependence in planarians produced by two benzodiazepine and one non-benzodiazepine benzodiazepine-receptor agonists. <i>European Journal of Pharmacology</i> , 2007 , 564, 88-93	5.3	14
104	Agmatine: identification and inhibition of methamphetamine, kappa opioid, and cannabinoid withdrawal in planarians. <i>Synapse</i> , 2008 , 62, 927-34	2.4	14
103	Safety And Efficacy Of The Unique Opioid Buprenorphine For The Treatment Of Chronic Pain. <i>Journal of Pain Research</i> , 2019 , 12, 3299-3317	2.9	14
102	Safety of buprenorphine transdermal system in the management of pain in older adults. <i>Postgraduate Medicine</i> , 2017 , 129, 92-101	3.7	13
101	On subclasses of opioid analgesics. <i>Current Medical Research and Opinion</i> , 2014 , 30, 2579-84	2.5	13
100	CB1-independent mechanisms of Δ ⁹ THCV, AM251 and SR141716 (rimonabant). <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2012 , 37, 260-5	2.2	13
99	Disruption of a drug-induced choice behavior by UV light. <i>Behavioural Pharmacology</i> , 2003 , 14, 569-71	2.4	13
98	Buprenorphine – The Unique Opioid Analgesic 2005 ,		13

97	The "Darknet": The new street for street drugs. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2017 , 42, 790-792	2.2	12
96	Lack of synergistic interaction between the two mechanisms of action of tapentadol in gastrointestinal transit. <i>European Journal of Pain</i> , 2014 , 18, 1148-56	3.7	12
95	On the criteria for classifying opiate agonists in rats. <i>Journal of Pharmacy and Pharmacology</i> , 1982 , 34, 525-6	4.8	12
94	Considerations on the use of oxymorphone in geriatric patients. <i>Expert Opinion on Drug Safety</i> , 2009 , 8, 603-13	4.1	12
93	Designing opioids that deter abuse. <i>Pain Research and Treatment</i> , 2012 , 2012, 282981	1.9	12
92	Long-term use of opioids in 210 officially registered patients with chronic noncancer pain in Taiwan: A cross-sectional study. <i>Journal of the Formosan Medical Association</i> , 2017 , 116, 257-265	3.2	11
91	Tapentadol Extended Release in the Treatment of Severe Chronic Low Back Pain and Osteoarthritis Pain. <i>Pain and Therapy</i> , 2018 , 7, 37-57	3.6	11
90	Multi-mechanistic analgesia for opioid-induced hyperalgesia. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2012 , 37, 125-7	2.2	10
89	Opioid antagonists for pain. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 517-25	5.9	10
88	On deriving the dose-effect relation of an unknown second component: an example using buprenorphine preclinical data. <i>Drug and Alcohol Dependence</i> , 2010 , 109, 126-9	4.9	10
87	Management of moderate to severe chronic low back pain with buprenorphine buccal film using novel bioerodible mucoadhesive technology. <i>Journal of Pain Research</i> , 2016 , 9, 909-916	2.9	10
86	Potential neurological manifestations of COVID-19: a narrative review. <i>Postgraduate Medicine</i> , 2021 , 1-11	3.7	10
85	Use of immediate-release opioids as supplemental analgesia during management of moderate-to-severe chronic pain with buprenorphine transdermal system. <i>Journal of Pain Research</i> , 2017 , 10, 1255-1263	2.9	9
84	Managing severe pain and abuse potential: the potential impact of a new abuse-deterrent formulation oxycodone/naltrexone extended-release product. <i>Journal of Pain Research</i> , 2018 , 11, 301-319	4.9	9
83	Diselenium, instead of disulfide, bonded analogs of conotoxins: novel synthesis and pharmacotherapeutic potential. <i>Life Sciences</i> , 2010 , 87, 451-6	6.8	9
82	Nonlinear isobologram and superadditive withdrawal from cocaine: cannabinoid combinations in planarians. <i>European Journal of Pharmacology</i> , 2007 , 556, 89-90	5.3	9
81	Isothermal titration calorimetric study of RNase-A kinetics (cCMP --> 3'-CMP) involving end-product inhibition. <i>Pharmaceutical Research</i> , 2004 , 21, 1642-7	4.5	9
80	Kratom use in the United States: a diverse and complex profile. <i>Addiction</i> , 2021 , 116, 202-203	4.6	9

79	Management of opioid-induced constipation in pregnancy: a concise review with emphasis on the PAMORAs. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2015 , 40, 615-9	2.2	8
78	Nociceptin attenuates methamphetamine abstinence-induced withdrawal-like behavior in planarians. <i>Neuropeptides</i> , 2008 , 42, 229-37	3.3	8
77	Considering tapentadol as a first-line analgesic: 14 questions. <i>Pain Management</i> , 2017 , 7, 331-339	2.3	7
76	The Centers for Disease Control and Prevention opioid guidelines: potential for unintended consequences and will they be abused?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2016 , 41, 592-593 ^{2,2}		7
75	Cancer 'survivor-care': II. Disruption of prefrontal brain activation top-down control of working memory capacity as possible mechanism for chemo-fog/brain (chemotherapy-associated cognitive impairment). <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013 , 38, 265-8	2.2	7
74	Cancer 'survivor-care': I. the α 7 nAChR as potential target for chemotherapy-related cognitive impairment. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2011 , 36, 437-45	2.2	7
73	Toward the design of ribonuclease (RNase) inhibitors: ion effects on the thermodynamics of binding of 2'-CMP to RNase A. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 301, 925-9	4.7	7
72	Synergistic interaction between the agonism of cebranopadol at nociceptin/orphanin FQ and classical opioid receptors in the rat spinal nerve ligation model. <i>Pharmacology Research and Perspectives</i> , 2018 , 6, e00444	3.1	7
71	A Subgroup Analysis Found no Diminished Response to Buprenorphine Transdermal System Treatment for Chronic Low Back Pain Patients Classified with Depression. <i>Pain Practice</i> , 2016 , 16, 473-85 ³		6
70	e-Cigarettes for smoking cessation: Do they deliver?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019 , 44, 650-655	2.2	6
69	Indirect-acting strategy of opioid action instead of direct receptor activation: dual-acting enkephalinase inhibitors (DENKIs). <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018 , 43, 443-449	2.2	6
68	Cocaine synergism with μ agonists in rat aorta: computational analysis reveals an action beyond reuptake inhibition. <i>Drug and Alcohol Dependence</i> , 2013 , 129, 226-31	4.9	6
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