

Robert B Raffa

List of Publications by Year in descending order

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225
papers

8,494
citations

50276

46
h-index

58581

82
g-index

230
all docs

230
docs citations

230
times ranked

7577
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.5	746
2	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,) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 6	1.9	710
3	Topiramate: Preclinical Evaluation of a Structurally Novel Anticonvulsant. <i>Epilepsia</i> , 1994, 35, 450-460.	5.1	326
4	Complementary and synergistic antinociceptive interaction between the enantiomers of tramadol. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993, 267, 331-40.	2.5	301
5	Current Knowledge of Buprenorphine and Its Unique Pharmacological Profile. <i>Pain Practice</i> , 2010, 10, 428-450.	1.9	244
6	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.	2.5	231
7	Pharmacology of oral combination analgesics: rational therapy for pain. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2001, 26, 257-264.	1.5	230
8	Mechanistic and functional differentiation of tapentadol and tramadol. <i>Expert Opinion on Pharmacotherapy</i> , 2012, 13, 1437-1449.	1.8	125
9	EFFICIENT DESIGNS FOR STUDYING SYNERGISTIC DRUG COMBINATIONS. <i>Life Sciences</i> , 1997, 61, PL417-PL425.	4.3	113
10	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, 417-423.	2.5	110
11	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.	4.2	105
12	Pain Treatment in Arthritis-Related Pain: Beyond NSAIDs. <i>Open Rheumatology Journal</i> , 2012, 6, 320-330.	0.2	104
13	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.	1.5	104
14	What do we (not) know about how paracetamol (acetaminophen) works?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010, 35, 617-638.	1.5	99
15	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, 371-382.	1.5	88
16	Opioid Formulations Designed to Resist/Deter Abuse. <i>Drugs</i> , 2010, 70, 1657-1675.	10.9	85
17	Basic pharmacology relevant to drug abuse assessment: tramadol as example. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2008, 33, 101-108.	1.5	82
18	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.	2.2	81

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19	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.	2.0	81
20	The endocannabinoid system and rimonabant: a new drug with a novel mechanism of action involving cannabinoid CB ₁ receptor antagonism ? or inverse agonism ? as potential obesity treatment and other therapeutic use. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2007, 32, 209-231.	1.5	79
21	Quantitative assessment of dopamine D2 antagonist activity using invertebrate (<i>Planaria</i>) locomotion as a functional endpoint. <i>Journal of Pharmacological and Toxicological Methods</i> , 2001, 45, 223-226.	0.7	78
22	G-protein antisense oligodeoxyribonucleotides and μ -opioid supraspinal antinociception. <i>European Journal of Pharmacology</i> , 1994, 258, R5-R7.	3.5	77
23	The Determination and Application of Fixed-Dose Analgesic Combinations for Treating Multimodal Pain. <i>Journal of Pain</i> , 2010, 11, 701-709.	1.4	76
24	The clinical analgesic efficacy of buprenorphine. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014, 39, 577-583.	1.5	74
25	A Review of Duloxetine 60mg 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, 239-252.	1.9	72
26	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, 369-372.	3.5	70
27	Testing for synergism over a range of fixed ratio drug combinations: Replacing the isobologram. <i>Life Sciences</i> , 1995, 58, PL23-PL28.	4.3	69
28	Cocaine withdrawal in <i>Planaria</i> . <i>European Journal of Pharmacology</i> , 2001, 430, 143-145.	3.5	65
29	Effects of chemotherapeutic agents 5-fluorouracil and methotrexate alone and combined in a mouse model of learning and memory. <i>Psychopharmacology</i> , 2008, 199, 527-538.	3.1	65
30	Sunscreen bans: Coral reefs and skin cancer. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 134-139.	1.5	65
31	Is 'chemo-fog'/'chemo-brain' caused by cancer chemotherapy?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2006, 31, 129-138.	1.5	64
32	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.	1.5	63
33	Combination strategies for pain management. <i>Expert Opinion on Pharmacotherapy</i> , 2003, 4, 1697-1708.	1.8	60
34	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.	1.5	58
35	Understanding Buprenorphine for Use in Chronic Pain: Expert Opinion. <i>Pain Medicine</i> , 2020, 21, 714-723.	1.9	57
36	Response surface analysis of synergism between morphine and clonidine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999, 289, 8-13.	2.5	57

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37	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.	2.0	56
38	The role and mechanism of action of menthol in topical analgesic products. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 313-319.	1.5	55
39	Discovery of "self-synergistic" spinal/supraspinal antinociception produced by acetaminophen (paracetamol). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2000, 295, 291-4.	2.5	54
40	Levamisole and cocaine synergism: A prevalent adulterant enhances cocaine's action in vivo. <i>Neuropharmacology</i> , 2014, 79, 590-595.	4.1	52
41	Nicotine behavioral pharmacology: Clues from planarians. <i>Drug and Alcohol Dependence</i> , 2011, 118, 274-279.	3.2	51
42	Acetaminophen (Paracetamol) Oral Absorption and Clinical Influences. <i>Pain Practice</i> , 2014, 14, 668-677.	1.9	51
43	The "glibenclamide-shift" of centrally-acting antinociceptive agents in mice. <i>Brain Research</i> , 1995, 677, 277-282.	2.2	50
44	Antihistamines as analgesics. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2001, 26, 81-85.	1.5	50
45	Topiramate antagonizes NMDA- and AMPA-induced seizure-like activity in planarians. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 363-367.	2.9	50
46	Does "Strong Analgesic" Equal "Strong Opioid"? Tapentadol and the Concept of "µ-Load". <i>Advances in Therapy</i> , 2018, 35, 1471-1484.	2.9	50
47	Unexceptional Seizure Potential of Tramadol or Its Enantiomers or Metabolites in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 500-506.	2.5	47
48	The application of drug dose equivalence in the quantitative analysis of receptor occupation and drug combinations. , 2010, 127, 165-174.		47
49	Pharmacological aspects of successful long-term analgesia. <i>Clinical Rheumatology</i> , 2006, 25, 9-15.	2.2	44
50	A modern analgesics pain "pyramid". <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014, 39, 4-6.	1.5	43
51	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, 539-548.	3.1	41
52	Lack of binding of acetaminophen to 5-HT receptor or uptake sites (or eleven other binding/uptake) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.3	39
53	Description and quantification of cocaine withdrawal signs in Planaria. <i>Brain Research</i> , 2005, 1032, 200-202.	2.2	39
54	Mephedrone ("æbath salt") pharmacology: insights from invertebrates. <i>Neuroscience</i> , 2012, 208, 79-84.	2.3	39

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55	Treating Acute Pain in Light of the Chronification of Pain. <i>Pain Management Nursing</i> , 2014, 15, 380-390.	0.9	39
56	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.	1.5	39
57	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, 73-76.	0.7	38
58	Identification of an additional supraspinal component to the analgesic mechanism of action of buprenorphine. <i>British Journal of Pharmacology</i> , 2009, 157, 831-843.	5.4	38
59	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.	2.5	37
60	Examination of the preclinical antinociceptive efficacy of buprenorphine and its designation as full- or partial-agonist. <i>Acute Pain</i> , 2007, 9, 145-152.	0.1	37
61	A proposed mechanism for chemotherapy-related cognitive impairment (â€˜chemo-fogâ€™™). <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2011, 36, 257-259.	1.5	36
62	The Basic Pharmacology of Opioids Informs the Opioid Discourse about Misuse and Abuse: A Review. <i>Pain and Therapy</i> , 2017, 6, 1-16.	3.2	36
63	Could a common biochemical mechanism underlie addictions?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2000, 25, 11-20.	1.5	35
64	Opioid receptors and acetaminophen (paracetamol). <i>European Journal of Pharmacology</i> , 2004, 503, 209-210.	3.5	35
65	Designing Opioids That Deter Abuse. <i>Pain Research and Treatment</i> , 2012, 2012, 1-10.	1.7	35
66	Measurement of glutamate and aspartate in Planaria. <i>Journal of Pharmacological and Toxicological Methods</i> , 2006, 53, 291-295.	0.7	34
67	Orally Active Opioid Compounds from a Non-Poppy Source. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4840-4848.	6.4	34
68	Opioid-Induced Hyperalgesia: Is It Clinically Relevant for the Treatment of Pain Patients?. <i>Pain Management Nursing</i> , 2013, 14, e67-e83.	0.9	34
69	Cebranopadol: novel dual opioid/NOP receptor agonist analgesic. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2017, 42, 8-17.	1.5	34
70	An NMDA antagonist (LY 235959) attenuates abstinence-induced withdrawal of planarians following acute exposure to a cannabinoid agonist (WIN 52212-2). <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 499-504.	2.9	33
71	<p>The Polysubstance Overdose-Death Crisis</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 3405-3408.	2.0	33
72	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.	1.5	32

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73	Tramadol/paracetamol fixed-dose combination in the treatment of moderate to severe pain. <i>Journal of Pain Research</i> , 2012, 5, 327.	2.0	32
74	$\hat{\mu}$ -Opioid withdrawal in Planaria. <i>Neuroscience Letters</i> , 2003, 349, 139-142.	2.1	31
75	The fentanyl family: A distinguished medical history tainted by abuse. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 154-158.	1.5	30
76	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.	2.2	30
77	The $\hat{\mu}$ -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, 278-284.	3.5	29
78	Peripherally acting $\hat{\mu}$ -opioid receptor antagonists as treatment options for constipation in noncancer pain patients on chronic opioid therapy. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 107-119.	1.8	29
79	Designing safer analgesics: a focus on $\hat{\mu}$ -opioid receptor pathways. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 965-972.	5.0	29
80	Abuse-deterrent opioids: an update on current approaches and considerations. <i>Current Medical Research and Opinion</i> , 2018, 34, 711-723.	1.9	28
81	First evidence that drugs of abuse produce behavioral sensitization and cross sensitization in planarians. <i>Behavioural Pharmacology</i> , 2010, 21, 301-313.	1.7	27
82	Nature's first $\hat{\mu}$ -atypical opioids $\hat{\mu}$ Kratom and mitragynines. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 437-441.	1.5	27
83	$\hat{\mu}$ Safety And Efficacy Of The Unique Opioid Buprenorphine For The Treatment Of Chronic Pain $\hat{\mu}$. <i>Journal of Pain Research</i> , 2019, Volume 12, 3299-3317.	2.0	27
84	Energy-dependent UV light-induced disruption of ($\hat{\mu}$)sulpiride antagonism of dopamine. <i>European Journal of Pharmacology</i> , 2000, 406, R11-R12.	3.5	26
85	The M ₅ muscarinic receptor as possible target for treatment of drug abuse. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2009, 34, 623-629.	1.5	26
86	Is a picture worth a thousand (forgotten) words?: neuroimaging evidence for the cognitive deficits in $\hat{\mu}$ chemo-fog $\hat{\mu}$ / $\hat{\mu}$ chemo-brain $\hat{\mu}$. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010, 35, 1-9.	1.5	26
87	Glutamate and aspartate measurements in individual planaria by rapid capillary electrophoresis. <i>Journal of Pharmacological and Toxicological Methods</i> , 2011, 63, 119-122.	0.7	26
88	Continuous Multimechanistic Postoperative Analgesia: A Rationale for Transitioning from Intravenous Acetaminophen and Opioids to Oral Formulations. <i>Pain Practice</i> , 2012, 12, 159-173.	1.9	26
89	The kidney as a new target for antidiabetic drugs: SGLT2 inhibitors. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013, 38, 350-359.	1.5	26
90	Orphanin-FQ/nociceptin: Lack of antinociceptive, 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, 267-278.	2.8	25

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91	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, 82-87.	2.2	25
92	Tolerance and cross-tolerance studies with morphine and ethylketocyclazocine. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 34, 666-667.	2.4	25
93	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, 125-130.	1.5	25
94	Potential novel targets for Alzheimer pharmacotherapy: I. Secretases. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2002, 27, 169-183.	1.5	24
95	Amphetamine-induced increase in planarian locomotor activity and block by UV light. <i>Brain Research</i> , 2005, 1031, 138-140.	2.2	24
96	Is levorphanol a better option than methadone?. <i>Pain Medicine</i> , 2015, 16, 1673-1679.	1.9	24
97	Oxycodone combinations for pain relief. <i>Drugs of Today</i> , 2010, 46, 379.	1.1	24
98	Topiramate-antagonism of L-glutamate-induced paroxysms in planarians. <i>European Journal of Pharmacology</i> , 2010, 649, 150-153.	3.5	23
99	Extended-release formulations of tramadol in the treatment of chronic pain. <i>Expert Opinion on Pharmacotherapy</i> , 2011, 12, 1757-1768.	1.8	23
100	Intracerebroventricular opioids for intractable pain. <i>British Journal of Clinical Pharmacology</i> , 2012, 74, 34-41.	2.4	23
101	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.	2.3	23
102	Withdrawal-like behavior in planarians is dependent on drug exposure duration. <i>Neuroscience Letters</i> , 2008, 439, 84-88.	2.1	22
103	The evolving understanding of the analgesic mechanism of action of flupirtine. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2012, 37, 4-6.	1.5	22
104	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.	2.0	22
105	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, 109-116.	4.1	22
106	Potential neurological manifestations of COVID-19: a narrative review. <i>Postgraduate Medicine</i> , 2022, 134, 395-405.	2.0	22
107	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, 249-255.	1.5	21
108	Unexpected and pronounced antinociceptive synergy between spinal acetaminophen (paracetamol) and phentolamine. <i>European Journal of Pharmacology</i> , 2001, 412, R1-R2.	3.5	20

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109	Fixed-dose combinations for emerging treatment of pain. Expert Opinion on Pharmacotherapy, 2012, 13, 1261-1270.	1.8	20
110	QTc interval prolongation by d,l-propoxyphene: what about other analgesics?. Expert Opinion on Pharmacotherapy, 2012, 13, 1397-1409.	1.8	20
111	Clostridium difficile infection: A brief update on emerging therapies. American Journal of Health-System Pharmacy, 2015, 72, 1007-1012.	1.0	20
112	The "Darknet": The new street for street drugs. Journal of Clinical Pharmacy and Therapeutics, 2017, 42, 790-792.	1.5	20
113	Cocaine and μ -opioid withdrawal in Planaria blocked by d-, but not l-, glucose. Brain Research, 2004, 1018, 181-185.	2.2	19
114	Sucrose produces withdrawal and dopamine-sensitive reinforcing effects in planarians. Physiology and Behavior, 2013, 112-113, 8-13.	2.1	19
115	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. Pain Practice, 2016, 16, 345-358.	1.9	19
116	Perspectives on Intravenous Oxycodone for Control of Postoperative Pain. Pain Practice, 2016, 16, 924-934.	1.9	19
117	Agmatine: Identification and inhibition of methamphetamine, kappa opioid, and cannabinoid withdrawal in planarians. Synapse, 2008, 62, 927-934.	1.2	17
118	Tapentadol Extended Release for Chronic Pain Patients. Advances in Therapy, 2013, 30, 14-27.	2.9	17
119	The Zika virus: Lurking behind the COVID-19 pandemic?. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 267-276.	1.5	17
120	CB1-independent mechanisms of μ -9-THCV, AM251 and SR141716 (rimonabant). Journal of Clinical Pharmacy and Therapeutics, 2012, 37, 260-265.	1.5	16
121	Combining Opioid and Adrenergic Mechanisms for Chronic Pain. Postgraduate Medicine, 2014, 126, 98-114.	2.0	16
122	On subclasses of opioid analgesics. Current Medical Research and Opinion, 2014, 30, 2579-2584.	1.9	16
123	Long-term use of opioids in 210 officially registered patients with chronic noncancer pain in Taiwan: A cross-sectional study. Journal of the Formosan Medical Association, 2017, 116, 257-265.	1.7	16
124	Application of human factors engineering (HFE) to the design of a naloxone auto-injector for the treatment of opioid emergencies. Drug Delivery and Translational Research, 2017, 7, 1-10.	5.8	16
125	Benefit-Risk Analysis of Buprenorphine for Pain Management. Journal of Pain Research, 2021, Volume 14, 1359-1369.	2.0	16
126	Subadditive withdrawal from cocaine/ μ -opioid agonist combinations in Planaria. Brain Research, 2006, 1114, 31-35.	2.2	15

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127	The μ -opioid receptor antagonist nor-BNI inhibits cocaine and amphetamine, but not cannabinoid (WIN) Tj ETQq1 Brain Research, 2008, 1193, 51-56.	1.0784314 2.2	14 15
128	Disruption of a drug-induced choice behavior by UV light. Behavioural Pharmacology, 2003, 14, 569-571.	1.7	14
129	Flumazenil-sensitive dose-related physical dependence in planarians produced by two benzodiazepine and one non-benzodiazepine benzodiazepine-receptor agonists. European Journal of Pharmacology, 2007, 564, 88-93.	3.5	14
130	Considerations on the use of oxymorphone in geriatric patients. Expert Opinion on Drug Safety, 2009, 8, 603-613.	2.4	14
131	Multi-mechanistic analgesia for opioid-induced hyperalgesia. Journal of Clinical Pharmacy and Therapeutics, 2012, 37, 125-127.	1.5	14
132	Tapentadol Extended Release in the Treatment of Severe Chronic Low Back Pain and Osteoarthritis Pain. Pain and Therapy, 2018, 7, 37-57.	3.2	14
133	Kratom use in the United States: a diverse and complex profile. Addiction, 2021, 116, 202-203.	3.3	14
134	Wooden Chest syndrome: The atypical pharmacology of fentanyl overdose. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 1505-1508.	1.5	14
135	Lack of synergistic interaction between the two mechanisms of action of tapentadol in gastrointestinal transit. European Journal of Pain, 2014, 18, 1148-1156.	2.8	13
136	Safety of buprenorphine transdermal system in the management of pain in older adults. Postgraduate Medicine, 2017, 129, 92-101.	2.0	13
137	Overdoses due to fentanyl and its analogues (F/FAs) push naloxone to the limit. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 1501-1504.	1.5	13
138	On the criteria for classifying opiate agonists in rats. Journal of Pharmacy and Pharmacology, 2011, 34, 525-526.	2.4	12
139	Opioid antagonists for pain. Expert Opinion on Investigational Drugs, 2013, 22, 517-525.	4.1	12
140	Change Pain: Ever Evolving – An Update for 2016. Pain and Therapy, 2016, 5, 127-133.	3.2	12
141	Synergistic interaction between the agonism of cebranopadol at nociceptin/orphanin κ and classical opioid receptors in the rat spinal nerve ligation model. Pharmacology Research and Perspectives, 2018, 6, e00444.	2.4	12
142	Isothermal Titration Calorimetric Study of RNase-A Kinetics (cCMP \hat{A} 3'-CMP) Involving End-Product Inhibition. Pharmaceutical Research, 2004, 21, 1642-1647.	3.5	11
143	Diselenium, instead of disulfide, bonded analogs of conotoxins: novel synthesis and pharmacotherapeutic potential. Life Sciences, 2010, 87, 451-456.	4.3	11
144	Management of moderate to severe chronic low back pain with buprenorphine buccal film using novel bioerodible mucoadhesive technology. Journal of Pain Research, 2016, Volume 9, 909-916.	2.0	11

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145	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, Volume 11, 301-311.	2.0	11
146	Nonlinear isobologram and superadditive withdrawal from cocaine:cannabinoid combinations in planarians. <i>European Journal of Pharmacology</i> , 2007, 556, 89-90.	3.5	10
147	Nociceptin attenuates methamphetamine abstinence-induced withdrawal-like behavior in planarians. <i>Neuropeptides</i> , 2008, 42, 229-237.	2.2	10
148	On deriving the doseâ€“effect relation of an unknown second component: An example using buprenorphine preclinical data. <i>Drug and Alcohol Dependence</i> , 2010, 109, 126-129.	3.2	10
149	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, Volume 10, 1255-1263.	2.0	10
150	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.	1.5	10
151	Knowledge, Attitude and Practice Survey of Prescribing Opioids for Chronic Noncancer Pain in Taiwanâ€“Comparison of Pain and Non-Pain Physicians. <i>Pain Medicine</i> , 2019, 20, 2397-2410.	1.9	10
152	Cancer â€“survivor-careâ€™: II. Disruption of prefrontal brain activation top-down control of working memory capacity as possible mechanism for chemo-fog/brain (chemotherapy-associated cognitive) Tj ETQq0 0 0 rgB5/Overlock 10 Tf 50	1.5	10
153	Vitamin D and type 2 diabetes mellitus. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013, 38, 81-84.	1.5	9
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