David R Compton

List of Publications by Year
in descending order

34 papers	4,242 citations	361296 20 h-index	395590 33 g-index
34 all docs	34 docs citations	34 times ranked	2945 citing authors

#	Article	IF	Citations
1	Gene therapy in the putamen for curing AADC deficiency and Parkinson's disease. EMBO Molecular Medicine, 2021, 13, e14712.	3.3	17
2	Nonclinical Studies that Support Viral Vector-Delivered Gene Therapies: An EFPIA Gene Therapy Working Group Perspective. Molecular Therapy - Methods and Clinical Development, 2020, 19, 89-98.	1.8	9
3	Abuse liability assessment for biologic drugs â€“ All molecules are not created equal. Regulatory Toxicology and Pharmacology, 2018, 92, 165-172.	1.3	2
4	Proarrhythmic mechanisms of the common anti-diarrheal medication loperamide: revelations from the opioid abuse epidemic. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 1133-1137.	1.4	55
5	Neurochemistry of Abuse Liability Assessment and Primary Behavioral Correlates. , 2015, , 9-48.		2
6	Comparative effects of interferon alphaâ€2b and pegylated interferon alphaâ€2b on menstrual cycles and ovarian hormones in cynomolgus monkeys. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2009, 86, 29-39.	1.4	8
7	Ontogeny of mu opioid agonist anti-nociception in postnatal rats. Developmental Brain Research, 1998, 105, 269-276.	2.1	33
8	Importance of the C-1 Substituent in Classical Cannabinoids to CB2Receptor Selectivity:Â Synthesis and Characterization of a Series ofO,2-Propano-Î”8-tetrahydrocannabinol Analogs. Journal of Medicinal Chemistry, 1997, 40, 3312-3318.	2.9	17
9	Synthesis and Pharmacological Comparison of Dimethylheptyl and Pentyl Analogs of Anandamide. Journal of Medicinal Chemistry, 1997, 40, 3626-3634.	2.9	63
10	Side chain methyl analogues of Î”8-THC. Tetrahedron, 1997, 53, 1557-1576.	1.0	24
11	Pharmacological characterization of BNMPA (Î±-benzyl-N-methylphenethylamine), an impurity of illicit methamphetamine synthesis. European Journal of Pharmacology, 1996, 311, 133-139.	1.7	3
12	Evaluation of Agonist-antagonist Properties of Nitrogen Mustard and Cyano Derivatives of Î” 8 -Tetrahydrocannabinol. Neuropharmacology, 1996, 35, 1793-1804.	2.0	10
13	Agonist-antagonist characterization of 6â€²-cyanohex-2â€²-yne-Î”8-tetrahydrocannabinol in two isolated tissue preparations. European Journal of Pharmacology, 1996, 315, 195-201.	1.7	41
14	Synthesis and Pharmacology of a Very Potent Cannabinoid Lacking a Phenolic Hydroxyl with High Affinity for the CB2 Receptor. Journal of Medicinal Chemistry, 1996, 39, 3875-3877.	2.9	149
15	Stereoselective synthesis of the epimeric Î”7-tetrahydrocannabinols. Tetrahedron, 1995, 51, 1017-1032.	1.0	15
16	1-Alkyl-3-(1-naphthoyl)pyrroles: A new class of cannabinoid. Tetrahedron Letters, 1995, 36, 1401-1404.	0.7	107
17	Identification of an endogenous 2-monoglyceride, present in canine gut, that binds to cannabinoid receptors. Biochemical Pharmacology, 1995, 50, 83-90.	2.0	2,561
18	A novel class of potent tetrahydrocannabinols (THCS): 2â€²-YNE-Î”8- and Î”9-THCS. Life Sciences, 1995, 56, 2013-2020.	2.0	21

#	Article	IF	Citations
19	Pharmacological and behavioral evaluation of alkylated anandamide analogs. Life Sciences, 1995, 56, 2041-2048.	2.0	66
20	Design, Synthesis and Pharmacology of Cannabimimetic Indoles. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 563-566.	1.0	241
21	Synthesis and Pharmacological Properties of 11-Hydroxy-3-(1',1'-dimethylheptyl)hexahydrocannabinol: A High Affinity Cannabinoid Agonist. Journal of Medicinal Chemistry, 1994, 37, 2619-2622.	2.9	26
22	Cannabinoid receptors in developing rats: detection of mRNA and receptor binding. Drug and Alcohol Dependence, 1994, 36, 27-31.	1.6	53
23	Pharmacological evaluation of iodo and nitro analogs of Î”8-THC and Î”9-THC. Pharmacology Biochemistry and Behavior, 1993, 46, 295-301.	1.3	36
24	5'-Azido-.DELTA.8-THC: a novel photoaffinity label for the cannabinoid receptor. Journal of Medicinal Chemistry, 1992, 35, 3076-3079.	2.9	40
25	Synthesis and pharmacological evaluation of ether and related analogs of .DELTA.8-, .DELTA.9-, and .DELTA.9,11-tetrahydrocannabinol. Journal of Medicinal Chemistry, 1991, 34, 3310-3316.	2.9	26
26	Behavioral, biochemical, and molecular modeling evaluations of cannabinoid analogs. Pharmacology Biochemistry and Behavior, 1991, 40, 471-478.	1.3	384
27	Canabis Dependence and Tolerance Production. Advances in Alcohol & Substance Abuse, 1990, 9, 129-147.	0.5	59
28	Synthesis and pharmacological evaluation of amino, azido, and nitrogen mustard analogs of 10-substituted cannabidiol and 11- or 12-substituted .DELTA.8-tetrahydrocannabinol. Journal of Medicinal Chemistry, 1990, 33, 1437-1443.	2.9	23
29	Pharmacological evaluation of water soluble cannabinoids and related analogs. Life Sciences, 1990, 46, 1575-1585.	2.0	14
30	Stereochemical effects of 11-OH-Î”8-THC-dimethylheptyl in mice and dogs. Pharmacology Biochemistry and Behavior, 1989, 32, 661-666.	1.3	108
31	Synthesis and pharmacological evaluation of mercapto and thioacetyl analogues of cannabidiol and Î”8-tetrahydrocannabinol. European Journal of Medicinal Chemistry, 1989, 24, 293-297.	2.6	6
32	Modification of phencyclidine intoxification and biodisposition by charcoal and other treatments. Pharmacology Biochemistry and Behavior, 1988, 30, 371-377.	1.3	6
33	(+)- and (-)-N-allylnormetazocine binding sites in mouse brain: In vitro and in vivo characterization and regional distribution.. Life Sciences, 1987, 40, 2195-2206.	2.0	7
34	Striatal synaptosomal dopamine synthesis: Evidence against direct regulation by an autoreceptor mechanism. European Journal of Pharmacology, 1985, 110, 157-162.	1.7	10