Andrea J Vernall

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1464049/publications.pdf

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25	713	623734	642732
papers	citations	14 h-index	23 g-index

26	26	26	970
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of Chromenopyrazole-Based Selective Cannabinoid 2 Receptor Agonists. Australian Journal of Chemistry, 2021, 74, 433.	0.9	1
2	Development of Covalent, Clickable Probes for Adenosine A₁ and A₃ Receptors. Journal of Medicinal Chemistry, 2021, 64, 8161-8178.	6.4	7
3	Human liverâ€derived MAIT cells differ from blood MAIT cells in their metabolism and response to TCRâ€independent activation. European Journal of Immunology, 2021, 51, 879-892.	2.9	14
4	Type I interferons are important coâ€stimulatory signals during T cell receptor mediated human MAIT cell activation. European Journal of Immunology, 2020, 50, 178-191.	2.9	38
5	Neutrophils suppress mucosalâ€associated invariant TÂcells in humans. European Journal of Immunology, 2020, 50, 643-655.	2.9	8
6	TCR- or Cytokine-Activated CD8+ Mucosal-Associated Invariant T Cells Are Rapid Polyfunctional Effectors That Can Coordinate Immune Responses. Cell Reports, 2019, 28, 3061-3076.e5.	6.4	138
7	Chromenopyrazole-based High Affinity, Selective Fluorescent Ligands for Cannabinoid Type 2 Receptor. ACS Medicinal Chemistry Letters, 2019, 10, 209-214.	2.8	26
8	Development of novel fluorescent histamine H1-receptor antagonists to study ligand-binding kinetics in living cells. Scientific Reports, 2018, 8, 1572.	3.3	48
9	Synthesis of novel (benzimidazolyl)isoquinolinols and evaluation as adenosine A1 receptor tools. RSC Advances, 2018, 8, 16362-16369.	3.6	3
10	Alkyl indole-based cannabinoid type 2 receptor tools: Exploration of linker and fluorophore attachment. European Journal of Medicinal Chemistry, 2018, 145, 770-789.	5.5	15
11	Development of selective, fluorescent cannabinoid type 2 receptor ligands based on a 1,8-naphthyridin-2-(1H)-one-3-carboxamide scaffold. MedChemComm, 2018, 9, 2055-2067.	3.4	14
12	Cannabinoid Receptor 2 Signalling Bias Elicited by 2,4,6-Trisubstituted 1,3,5-Triazines. Frontiers in Pharmacology, 2018, 9, 1202.	3.5	20
13	To prohibit or regulate psychoactive substances: has New Zealand got the right approach?. BMJ: British Medical Journal, 2017, 356, j1195.	2.3	5
14	Chemical Tools for Studying Lipid-Binding Class A G Proteinâ€“Coupled Receptors. Pharmacological Reviews, 2017, 69, 316-353.	16.0	20
15	Direct visualisation of internalization of the adenosine A3 receptor and localization with arrestin3 using a fluorescent agonist. Neuropharmacology, 2015, 98, 68-77.	4.1	29
16	The evolving smallâ€molecule fluorescentâ€conjugate toolbox for <scp>C</scp>lass <scp>A GPCRs</scp>. British Journal of Pharmacology, 2014, 171, 1073-1084.	5.4	79
17	Conversion of a non-selective adenosine receptor antagonist into A3-selective high affinity fluorescent probes using peptide-based linkers. Organic and Biomolecular Chemistry, 2013, 11, 5673.	2.8	47
18	Fragment Screening at Adenosine-A3 Receptors in Living Cells Using a Fluorescence-Based Binding Assay. Chemistry and Biology, 2012, 19, 1105-1115.	6.0	83

#	Article	IF	Citations
19	Highly Potent and Selective Fluorescent Antagonists of the Human Adenosine A₃ Receptor Based on the 1,2,4-Triazolo[4,3-a]quinoxalin-1-one Scaffold. Journal of Medicinal Chemistry, 2012, 55, 1771-1782.	6.4	41
20	A Single Î±â€Helical Turn Stabilized by Replacement of an Internal Hydrogen Bond with a Covalent Ethylene Bridge. Angewandte Chemie - International Edition, 2009, 48, 5675-5678.	13.8	28
21	Cross-metathesis and ring-closing metathesis reactions of amino acid-based substrates. Tetrahedron, 2008, 64, 3980-3997.	1.9	12
22	Cross-metathesis coupling of sugars and fatty acids to lysine and cysteine. Organic and Biomolecular Chemistry, 2004, 2, 2555.	2.8	16
23	Ring-deactivated hydroxyalkylpyrrole-based inhibitors of Î±-chymotrypsin: synthesis and mechanism of action. Organic and Biomolecular Chemistry, 2003, 1, 2103-2110.	2.8	18
24	Covalent cannabinoid receptor ligands â€“ structural insight and selectivity challenges. RSC Medicinal Chemistry, 0, , .	3.9	0
25	Open Synthesis Network Research in an Undergraduate Laboratory: Development of Benzoxazole Amide Derivatives against Leishmania Parasite. Journal of Chemical Education, 0, , .	2.3	3