Anthony J Balmforth

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11066214/publications.pdf

Version: 2024-02-01

60	16,190	172457	128289
papers	citations	29 h-index	60 g-index

60	60	60	24355
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of Gene-Gene Interactions among Common Variants in Candidate Cardiovascular Genes in Coronary Artery Disease. PLoS ONE, 2015, 10, e0117684.	2.5	8
2	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	2.2	567
3	Dysfunctional nitric oxide signalling increases risk of myocardial infarction. Nature, 2013, 504, 432-436.	27.8	230
4	Large-scale association analysis identifies new risk loci for coronary artery disease. Nature Genetics, 2013, 45, 25-33.	21.4	1,439
5	Identification of seven loci affecting mean telomere length and their association with disease. Nature Genetics, 2013, 45, 422-427.	21.4	808
6	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	21.4	578
7	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. PLoS Medicine, 2013, 10, e1001474.	8.4	178
8	Distinct Loci in the CHRNA5/CHRNA3/CHRNB4 Gene Cluster Are Associated With Onset of Regular Smoking. Genetic Epidemiology, 2013, 37, 846-859.	1.3	32
9	Novel Loci Associated with Increased Risk of Sudden Cardiac Death in the Context of Coronary Artery Disease. PLoS ONE, 2013, 8, e59905.	2.5	30
10	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. Archives of General Psychiatry, 2012, 69, 854.	12.3	71
11	Inheritance of coronary artery disease in men: an analysis of the role of the Y chromosome. Lancet, The, 2012, 379, 915-922.	13.7	179
12	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	6.2	227
13	The Î±_{2C}-Del322â€“325 adrenoceptor polymorphism and the occurrence of left ventricular hypertrophy in hypertensives. Blood Pressure, 2012, 21, 116-121.	1.5	3
14	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. Nature Genetics, 2011, 43, 333-338.	21.4	1,685
15	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	6.2	122
16	An evaluation of inflammatory gene polymorphisms in sibships discordant for premature coronary artery disease: the GRACE-IMMUNE study. BMC Medicine, 2010, 8, 5.	5.5	15
17	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	27.8	1,789
18	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. Nature Genetics, 2010, 42, 436-440.	21.4	581

#	Article	IF	Citations
19	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
20	Hepatic Metabolism and Transporter Gene Variants Enhance Response to Rosuvastatin in Patients With Acute Myocardial Infarction. Circulation: Cardiovascular Genetics, 2010, 3, 276-285.	5.1	91
21	Angiotensin II type 2 receptor gene polymorphisms in cardiovascular disease. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2010, 11, 79-85.	1.7	6
22	Change in Serum Lipids after Acute Coronary Syndromes: Secondary Analysis of SPACE ROCKET Study Data and a Comparative Literature Review. Clinical Chemistry, 2010, 56, 1592-1598.	3.2	20
23	Lack of Association Between the Trp719Arg Polymorphism in Kinesin-Like Protein-6 and Coronary Artery Disease in 19 Case-Control Studies. Journal of the American College of Cardiology, 2010, 56, 1552-1563.	2.8	84
24	A randomized, controlled trial of simvastatin versus rosuvastatin in patients with acute myocardial infarction: the Secondary Prevention of Acute Coronary Events â€“ Reduction of Cholesterol to Key European Targets Trial. European Journal of Cardiovascular Prevention and Rehabilitation, 2009, 16, 712-721.	2.8	17
25	Angiotensin II type-1 receptor activation in the adult heart causes blood pressure-independent hypertrophy and cardiac dysfunction. Cardiovascular Research, 2009, 81, 592-600.	3.8	100
26	New susceptibility locus for coronary artery disease on chromosome 3q22.3. Nature Genetics, 2009, 41, 280-282.	21.4	440
27	Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease. Nature Genetics, 2009, 41, 283-285.	21.4	427
28	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. Nature Genetics, 2009, 41, 334-341.	21.4	990
29	Polymorphisms of Adrenoceptors are Not Associated With an Increased Risk of Adverse Event in Heart Failure: A MERIT-HF Substudy. Journal of Cardiac Failure, 2009, 15, 435-441.	1.7	15
30	Lack of association of genetic variants in the LRP8 gene with familial and sporadic myocardial infarction. Journal of Molecular Medicine, 2008, 86, 1163-1170.	3.9	6
31	Genomewide Association Analysis of Coronary Artery Disease. New England Journal of Medicine, 2007, 357, 443-453.	27.0	1,865
32	Inter-subject differences in constitutive expression levels of the clock gene in man. Diabetes and Vascular Disease Research, 2007, 4, 39-43.	2.0	14
33	The lipoprotein lipase gene serine 447 stop variant influences hypertension-induced left ventricular hypertrophy and risk of coronary heart disease. Clinical Science, 2007, 112, 617-624.	4.3	11
34	Enhanced linkage of a locus on chromosome 2 to premature coronary artery disease in the absence of hypercholesterolemia. European Journal of Human Genetics, 2007, 15, 313-319.	2.8	16
35	Conformational induction is the key process for activation of the AT1 receptor. Biochemical Pharmacology, 2006, 71, 464-471.	4.4	5
36	The clinical significance of a common, functional, X-linked angiotensin II type 2-receptor gene polymorphism (â^'1332â€…G/A) in a cohort of 509 families with premature coronary artery disease. European Heart Journal, 2005, 26, 584-589.	2.2	27

#	Article	IF	Citations
37	A Genomewide Linkage Study of 1,933 Families Affected by Premature Coronary Artery Disease: The British Heart Foundation (BHF) Family Heart Study. American Journal of Human Genetics, 2005, 77, 1011-1020.	6.2	105
38	Constitutive activity of endogenous receptors by inducible Gq overexpression. Biochemical and Biophysical Research Communications, 2005, 331, 1239-1244.	2.1	7
39	Constitutive activity of human angiotensin II type-1 receptors by Gq overexpression. Biochemical and Biophysical Research Communications, 2005, 334, 134-139.	2.1	5
40	Left Ventricle Mass Index and the Common, Functional, X-Linked Angiotensin II Type-2 Receptor Gene Polymorphism (â^'1332 G/A) in Patients With Systemic Hypertension. Hypertension, 2004, 43, 1189-1194.	2.7	36
41	Simvastatin reduces human atrial myofibroblast proliferation independently of cholesterol lowering via inhibition of RhoA. Cardiovascular Research, 2004, 61, 745-755.	3.8	115
42	An evaluation of the beta-1 adrenergic receptor Arg389Gly polymorphism in individuals with heart failure: a MERIT-HF sub-study. European Journal of Heart Failure, 2003, 5, 463-468.	7.1	173
43	The mechanism of angiotensin II-induced extracellular signal-regulated kinase-1/2 activation is independent of angiotensin AT1A receptor internalisation. Cellular Signalling, 2001, 13, 269-277.	3.6	53
44	Angiotensin AT2Receptor Degradation Is Prevented by Ligand Occupation. Biochemical and Biophysical Research Communications, 1998, 243, 142-147.	2.1	29
45	The Conformational Change Responsible for AT1 Receptor Activation Is Dependent upon Two Juxtaposed Asparagine Residues on Transmembrane Helices III and VII. Journal of Biological Chemistry, 1997, 272, 4245-4251.	3.4	102
46	Glucocorticoids regulate the expression of angiotensin AT1 receptors, in the human hepatoma cell line, PLC-PRF-5. European Journal of Pharmacology, 1995, 288, 365-371.	2.6	5
47	Functional domains of the C-terminus of the rat angiotensin AT1A receptor. European Journal of Pharmacology, 1995, 291, 135-141.	2.6	28
48	Comparative pharmacology of recombinant rat AT_{1A}, AT_{1B} and human AT₁ receptors expressed by transfected COSâ€M6 cells. British Journal of Pharmacology, 1994, 112, 277-281.	5.4	21
49	Phenoxybenzamine mediated inhibition of the vascular dopamine D1 receptor. European Journal of Pharmacology, 1993, 247, 249-255.	2.6	4
50	Pharmacological characterization of the dopamine receptor coupled to cyclic AMP formation expressed by rat mesenteric artery vascular smooth muscle cells in culture. British Journal of Pharmacology, 1993, 110, 681-686.	5.4	10
51	Characterization of the angiotensin II receptor expressed by the human hepatoma cell line, PLC-PRF-5. European Journal of Pharmacology, 1992, 227, 283-291.	2.6	12
52	Characterization of the dopamine receptor expressed by rat glomerular mesangial cells in culture. European Journal of Pharmacology, 1992, 225, 1-5.	2.6	8
53	Thiol group identification at or near the agonist binding site of the vascular dopamine receptor. European Journal of Pharmacology, 1992, 226, 253-258.	2.6	4
54	Induction of the angiotensin AT2 receptor subtype expression by differentiation of the neuroblastoma Ã— glioma hybrid, NG-108-15. European Journal of Pharmacology, 1992, 225, 119-127.	2.6	16

#	Article	IF	Citations
55	Hydrolysis of Atrial and Brain Natriuretic Peptides by the Human Astrocytoma Clone D384 and the Neuroblastoma Line SH-SY5Y. Neuroendocrinology, 1991, 54, 295-302.	2.5	22
56	Homologous Desensitization of the D1Dopamine Receptor. Journal of Neurochemistry, 1990, 55, 2111-2116.	3.9	33
57	Glucocorticoids Modify Differentially Dopamine- and Prostaglandin E1-Mediated Cyclic AMP Formation by the Cultured Human Astrocytoma Clone D384. Journal of Neurochemistry, 1989, 52, 1613-1618.	3.9	12
58	Characterization of Dopamine and ?-Adrenergic Receptors Linked to Cyclic AMP Formation in Intact Cells of the Clone D384 Derived from a Human Astrocytoma. Journal of Neurochemistry, 1988, 51, 1510-1515.	3.9	27
59	Cultured mesenteric vascular smooth muscle cells express dopamine DA1-receptors. European Journal of Pharmacology, 1988, 155, 305-308.	3.5	6
60	Dâ€‡ Dopaminergic and Î²â€Adrenergic Stimulation of Adenylate Cyclase in a Clone Derived from the Human Astrocytoma Cell Line Gâ€CCM. Journal of Neurochemistry, 1986, 47, 715-719.	3.9	47