Kenneth C Pang

List of Publications by Year
in descending order

76	11,010	172457	76900
papers	citations	29 h-index	74 g-index

78	78	78	15159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Transcriptional Landscape of the Mammalian Genome. Science, 2005, 309, 1559-1563.	12.6	3,227
2	Antisense Transcription in the Mammalian Transcriptome. Science, 2005, 309, 1564-1566.	12.6	1,553
3	Nonâ€coding RNAs: regulators of disease. Journal of Pathology, 2010, 220, 126-139.	4.5	906
4	Long noncoding RNAs in mouse embryonic stem cell pluripotency and differentiation. Genome Research, 2008, 18, 1433-1445.	5.5	698
5	Rapid evolution of noncoding RNAs: lack of conservation does not mean lack of function. Trends in Genetics, 2006, 22, 1-5.	6.7	581
6	Differentiating Protein-Coding and Noncoding RNA: Challenges and Ambiguities. PLoS Computational Biology, 2008, 4, e1000176.	3.2	493
7	Experimental validation of the regulated expression of large numbers of non-coding RNAs from the mouse genome. Genome Research, 2005, 16, 11-19.	5.5	461
8	EVpedia: a community web portal for extracellular vesicles research. Bioinformatics, 2015, 31, 933-939.	4.1	317
9	NRED: a database of long noncoding RNA expression. Nucleic Acids Research, 2009, 37, D122-D126.	14.5	252
10	Genome-Wide Identification of Long Noncoding RNAs in CD8+ T Cells. Journal of Immunology, 2009, 182, 7738-7748.	0.8	221
11	The Abundance of Short Proteins in the Mammalian Proteome. PLoS Genetics, 2006, 2, e52.	3.5	189
12	A virus-specific CD8+ T cell immunodominance hierarchy determined by antigen dose and precursor frequencies. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 994-999.	7.1	149
13	RNAdb 2.0–an expanded database of mammalian non-coding RNAs. Nucleic Acids Research, 2007, 35, D178-D182.	14.5	149
14	Clusters of Internally Primed Transcripts Reveal Novel Long Noncoding RNAs. PLoS Genetics, 2006, 2, e37.	3.5	148
15	CD8+ T Cells That Produce Interleukin-17 Regulate Myeloid-Derived Suppressor Cells and Are Associated With Survival Time of Patients With Gastric Cancer. Gastroenterology, 2012, 143, 951-962.e8.	1.3	140
16	RNAdb--a comprehensive mammalian noncoding RNA database. Nucleic Acids Research, 2004, 33, D125-D130.	14.5	127
17	XIAP Loss Triggers RIPK3- and Caspase-8-Driven IL-1Î² Activation and Cell Death as a Consequence of TLR-MyD88-Induced cIAP1-TRAF2 Degradation. Cell Reports, 2017, 20, 668-682.	6.4	112
18	SIDT2 Transports Extracellular dsRNA into the Cytoplasm for Innate Immune Recognition. Immunity, 2017, 47, 498-509.e6.	14.3	109

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19	A pro-inflammatory role for Th22 cells inHelicobacter pylori-associated gastritis. Gut, 2015, 64, 1368-1378.	12.1	93
20	Australian standards of care and treatment guidelines for transgender and gender diverse children and adolescents. Medical Journal of Australia, 2018, 209, 132-136.	1.7	84
21	Enrichment of extracellular vesicles from human synovial fluid using size exclusion chromatography. Journal of Extracellular Vesicles, 2018, 7, 1490145.	12.2	78
22	Reversal in the Immunodominance Hierarchy in Secondary CD8+ T Cell Responses to Influenza A Virus: Roles for Cross-Presentation and Lysis-Independent Immunodomination. Journal of Immunology, 2004, 173, 5021-5027.	0.8	70
23	Youths with a non-binary gender identity: a review of their sociodemographic and clinical profile. The Lancet Child and Adolescent Health, 2020, 4, 322-330.	5.6	64
24	Immunoproteasome Subunit Deficiencies Impact Differentially on Two Immunodominant Influenza Virus-Specific CD8+ T Cell Responses. Journal of Immunology, 2006, 177, 7680-7688.	0.8	56
25	Prevalence of Autism Spectrum Disorder and Attention-Deficit Hyperactivity Disorder Amongst Individuals with Gender Dysphoria: A Systematic Review. Journal of Autism and Developmental Disorders, 2020, 50, 695-706.	2.7	49
26	Gender variance in children and adolescents with autism spectrum disorder from the National Database for Autism Research. International Journal of Transgenderism, 2017, 18, 7-15.	3.5	42
27	Non-Binary and Binary Gender Identity in Australian Trans and Gender Diverse Individuals. Archives of Sexual Behavior, 2020, 49, 2673-2681.	1.9	39
28	Fertility Counseling for Transgender Adolescents: A Review. Journal of Adolescent Health, 2020, 66, 658-665.	2.5	37
29	SIDT1 Localizes to Endolysosomes and Mediates Double-Stranded RNA Transport into the Cytoplasm. Journal of Immunology, 2019, 202, 3483-3492.	0.8	33
30	Intercellular communication for innate immunity. Molecular Immunology, 2017, 86, 16-22.	2.2	32
31	Association of Media Coverage of Transgender and Gender Diverse Issues With Rates of Referral of Transgender Children and Adolescents to Specialist Gender Clinics in the UK and Australia. JAMA Network Open, 2020, 3, e2011161.	5.9	32
32	Successful treatment of cytomegalovirus-associated haemophagocytic syndrome following paediatric orthotopic liver transplantation. Journal of Paediatrics and Child Health, 2006, 42, 389-391.	0.8	29
33	Rates of Fertility Preservation Use Among Transgender Adolescents. JAMA Pediatrics, 2020, 174, 890.	6.2	29
34	Brief Report: Sexual Attraction and Relationships in Adolescents with Autism. Journal of Autism and Developmental Disorders, 2017, 47, 1910-1916.	2.7	27
35	T-Cell Immunity to Influenza A Viruses. Critical Reviews in Immunology, 2014, 34, 15-39.	0.5	23
36	What are the health outcomes of trans and gender diverse young people in Australia? Study protocol for the Trans20 longitudinal cohort study. BMJ Open, 2019, 9, e032151.	1.9	22

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37	Increasing Viral Dose Causes a Reversal in CD8+ T Cell Immunodominance during Primary Influenza Infection due to Differences in Antigen Presentation, T Cell Avidity, and Precursor Numbers. Journal of Immunology, 2013, 190, 36-47.	0.8	21
38	Proteomic analysis of extracellular vesicles reveals an immunogenic cargo in rheumatoid arthritis synovial fluid. Clinical and Translational Immunology, 2020, 9, e1185.	3.8	21
39	Review: Extracellular Vesicles in Joint Inflammation. Arthritis and Rheumatology, 2017, 69, 1350-1362.	5.6	19
40	Typical Pubertal Timing in an Australian Population of Girls and Boys with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 3983-3993.	2.7	18
41	SIDT2 RNA Transporter Promotes Lung and Gastrointestinal Tumor Development. IScience, 2019, 20, 14-24.	4.1	17
42	Forever young? The ethics of ongoing puberty suppression for non-binary adults. Journal of Medical Ethics, 2020, 46, 743-752.	1.8	17
43	Extracellular Vesicles in Synovial Fluid from Rheumatoid Arthritis Patients Contain miRNAs with Capacity to Modulate Inflammation. International Journal of Molecular Sciences, 2021, 22, 4910.	4.1	17
44	Gender-affirming hormone therapy induces specific DNA methylation changes in blood. Clinical Epigenetics, 2022, 14, 24.	4.1	17
45	Measurement tools for gender identity, gender expression, and gender dysphoria in transgender and gender-diverse children and adolescents: a systematic review. The Lancet Child and Adolescent Health, 2021, 5, 582-588.	5.6	15
46	Long-term Puberty Suppression for a Nonbinary Teenager. Pediatrics, 2020, 145, .	2.1	14
47	Generation of four iPSC lines from peripheral blood mononuclear cells (PBMCs) of an attention deficit hyperactivity disorder (ADHD) individual and a healthy sibling in an Australia-Caucasian family. Stem Cell Research, 2019, 34, 101353.	0.7	11
48	A Waitlist Intervention for Transgender Young People and Psychosocial Outcomes. Pediatrics, 2021, 148, .	2.1	11
49	Dynamic quantification of MHC class Iâ€“peptide presentation to CD8+ T cells via intracellular cytokine staining. Journal of Immunological Methods, 2006, 311, 12-18.	1.4	10
50	Predicting successful sperm retrieval in transfeminine adolescents after testicular biopsy. Journal of Assisted Reproduction and Genetics, 2021, 38, 2735-2743.	2.5	10
51	Everyone agrees transgender children require more science. Medical Journal of Australia, 2019, 211, 142.	1.7	9
52	Effective fertility counselling for transgender adolescents: a qualitative study of clinician attitudes and practices. BMJ Open, 2021, 11, e043237.	1.9	9
53	Selective Estrogen Receptor Modulators: A Potential Option For Non-Binary Gender-Affirming Hormonal Care?. Frontiers in Endocrinology, 2021, 12, 701364.	3.5	9
54	Negative Media Coverage as a Barrier to Accessing Care for Transgender Children and Adolescents. JAMA Network Open, 2022, 5, e2138623.	5.9	9

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55	Molecular Karyotyping in Children and Adolescents with Gender Dysphoria. Transgender Health, 2018, 3, 147-153.	2.5	8
56	Approach to the Patient: Pharmacological Management of Trans and Gender-Diverse Adolescents. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 241-257.	3.6	8
57	Separating the wheat from the chaff: systematic identification of functionally relevant noncoding variants in ADHD. Molecular Psychiatry, 2016, 21, 1589-1598.	7.9	7
58	Mouse models for dominant dystrophic epidermolysis bullosa carrying common human point mutations recapitulate the human disease. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	6
59	Parental consent and the treatment of transgender youth: the impact of Re Imogen. Medical Journal of Australia, 2022, 216, 219-221.	1.7	6
60	Should Parental Refusal of Puberty-Blocking Treatment be Overridden? The Role of the Harm Principle. American Journal of Bioethics, 2019, 19, 69-72.	0.9	5
61	Association between early androgens and autistic traits: A systematic review and meta-analysis. Research in Autism Spectrum Disorders, 2021, 85, 101789.	1.5	5
62	Case Report: Successful Use of Minoxidil to Promote Facial Hair Growth in an Adolescent Transgender Male. Frontiers in Endocrinology, 2021, 12, 725269.	3.5	5
63	Facial Feminization Surgery: Privacy, Personal Identity, Compensatory Justice, and Resource Allocation. American Journal of Bioethics, 2018, 18, 12-15.	0.9	4
64	Circulating Small Noncoding RNA Biomarkers of Response to Triple Disease-modifying Antirheumatic Drug Therapy in White Women With Early Rheumatoid Arthritis. Journal of Rheumatology, 2020, 47, 1746-1751.	2.0	4
65	Should clinicians make chest surgery available to transgender male adolescents?. Bioethics, 2021, 35, 696-703.	1.4	4
66	Quantification of Extracellular Double-stranded RNA Uptake and Subcellular Localization Using Flow Cytometry and Confocal Microscopy. Bio-protocol, 2018, 8, e2890.	0.4	4
67	Direct antigen presentation by DC shapes the functional CD8⁺ Tâ€cell repertoire against the nuclear selfâ€antigen Laâ€SSB. European Journal of Immunology, 2010, 40, 330-338.	2.9	3
68	â€œNo One Stays Just on Blockers Foreverâ€: Cliniciansâ€™ Divergent Views and Practices Regarding Puberty Suppression for Nonbinary Young People. Journal of Adolescent Health, 2021, 68, 1189-1196.	2.5	3
69	Gender identity services for children and young people in England. BMJ, The, 2022, 377, o825.	6.0	3
70	Gender dysphoria: puberty blockers and loss of bone mineral density. BMJ, The, 2019, 367, l6471.	6.0	2
71	Identity, well-being and autonomy in ongoing puberty suppression for non-binary adults: a response to the commentaries. Journal of Medical Ethics, 2020, 46, 761-762.	1.8	2
72	Small Extracellular Vesicle Enrichment of a Retrotransposon-Derived Double-Stranded RNA: A Means to Avoid Autoinflammation?. Biomedicines, 2021, 9, 1136.	3.2	2

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73	Regret, informed decision making, and respect for autonomy of trans young people. The Lancet Child and Adolescent Health, 2021, 5, e34-e35.	5.6	2
74	Detection and Quantification of MAVS Aggregation via Confocal Microscopy. Methods in Molecular Biology, 2018, 1714, 237-247.	0.9	1
75	66. LINKING GWAS TO DRUG-BASED TREATMENTS FOR PSYCHIATRIC DISORDERS. European Neuropsychopharmacology, 2021, 51, e76-e77.	0.7	0
76	Parental consent and the treatment of transgender youth: the impact of Re Imogen. Medical Journal of Australia, 0, , .	1.7	0