

Gabrielle A Lockett

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,136
citations

304743

22
h-index

414414

32
g-index

47
all docs

47
docs citations

47
times ranked

5238
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	21.4	529
2	The genomes of two key bumblebee species with primitive eusocial organization. <i>Genome Biology</i> , 2015, 16, 76.	8.8	330
3	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 20-34.	10.7	183
4	Epigenetic regulation of the honey bee transcriptome: unravelling the nature of methylated genes. <i>BMC Genomics</i> , 2009, 10, 472.	2.8	132
5	Involvement of DNA methylation in memory processing in the honey bee. <i>NeuroReport</i> , 2010, 21, 812-816.	1.2	97
6	Genome-wide DNA methylation analysis of patients with imprinting disorders identifies differentially methylated regions associated with novel candidate imprinted genes. <i>Journal of Medical Genetics</i> , 2014, 51, 229-238.	3.2	91
7	DNA methylation changes elicited by social stimuli in the brains of worker honey bees. <i>Genes, Brain and Behavior</i> , 2012, 11, 235-242.	2.2	75
8	Association of season of birth with DNA methylation and allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1314-1324.	5.7	61
9	DNA methylation loci associated with atopy and high serum IgE: a genome-wide application of recursive Random Forest feature selection. <i>Genome Medicine</i> , 2015, 7, 89.	8.2	58
10	Does allergy begin <i>in utero</i> ?. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 394-402.	2.6	48
11	The interplay of DNA methylation over time with Th2 pathway genetic variants on asthma risk and temporal asthma transition. <i>Clinical Epigenetics</i> , 2014, 6, 8.	4.1	47
12	Gene expression differences in relation to age and social environment in queen and worker bumble bees. <i>Experimental Gerontology</i> , 2016, 77, 52-61.	2.8	45
13	Evaluating the efficacy of breastfeeding guidelines on long-term outcomes for allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 661-670.	5.7	39
14	Duration of breastfeeding is associated with leptin (LEP) DNA methylation profiles and BMI in 10-year-old children. <i>Clinical Epigenetics</i> , 2019, 11, 128.	4.1	36
15	Genome-wide association studies in asthma; perhaps, the end of the beginning. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013, 13, 463-469.	2.3	34
16	Brain plasticity, memory and neurological disorders: an epigenetic perspective. <i>NeuroReport</i> , 2010, 21, 909-913.	1.2	32
17	Role of DNA Methylation in Type 2 Diabetes Etiology: Using Genotype as a Causal Anchor. <i>Diabetes</i> , 2017, 66, 1713-1722.	0.6	32
18	Phenotypic and functional translation of IL33 genetics in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 144-157.	2.9	29

#	ARTICLE	IF	CITATIONS
19	Subclonal Evolution of Cancer-Related Gene Mutations in p53 Immunopositive Patches in Human Skin. <i>Journal of Investigative Dermatology</i> , 2018, 138, 189-198.	0.7	28
20	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. <i>JCI Insight</i> , 2020, 5, .	5.0	26
21	Epigenomics and allergic disease. <i>Epigenomics</i> , 2013, 5, 685-699.	2.1	25
22	Oral contraceptives modify the effect of GATA3 polymorphisms on the risk of asthma at the age of 18 years via DNA methylation. <i>Clinical Epigenetics</i> , 2014, 6, 17.	4.1	24
23	An Efficient Approach to Screening Epigenome-Wide Data. <i>BioMed Research International</i> , 2016, 2016, 1-16.	1.9	24
24	A statistical method for single sample analysis of HumanMethylation450 array data: genome-wide methylation analysis of patients with imprinting disorders. <i>Clinical Epigenetics</i> , 2015, 7, 48.	4.1	18
25	TSLP polymorphisms, allergen exposures, and the risk of atopic disorders in children. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 139-145.e1.	1.0	18
26	Contrasting Effects of Histone Deacetylase Inhibitors on Reward and Aversive Olfactory Memories in the Honey Bee. <i>Insects</i> , 2014, 5, 377-398.	2.2	17
27	DNA methylation and genetic polymorphisms of the Leptin gene interact to influence lung function outcomes and asthma at 18 years of age. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2016, 7, 1-17.	0.4	17
28	Tetanus vaccination is associated with differential DNA-methylation: Reduces the risk of asthma in adolescence. <i>Vaccine</i> , 2016, 34, 6493-6501.	3.8	14
29	Changes in DNA Methylation from Age 18 to Pregnancy in Type 1, 2, and 17 T Helper and Regulatory T-Cells Pathway Genes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 477.	4.1	10
30	Epigenome-wide association study of asthma and wheeze characterizes loci within HK1. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 43.	2.0	10
31	Identifying heterogeneous transgenerational DNA methylation sites via clustering in beta regression. <i>Annals of Applied Statistics</i> , 2015, 9, .	1.1	6
32	Cord Blood DNA Methylation of Treg Cytokine Genes Differs with Parity. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB99.	2.9	1
33	A Role of IL1RL1 in Epigenetic Transgenerational Transmission of Asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB161.	2.9	0
34	Interaction of Leptin Genetic Variants and DNA Methylation Influences Lung Function and Asthma at 18 Years of Age. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB72.	2.9	0
35	The Genetics of Allergic Disease and Asthma. , 2016, , 18-30.e4.		0