John Burn

List of Publications by Year in descending order

55 papers	16,044 citations	41344 49 h-index	155660 55 g-index
55 all docs	55 docs citations	55 times ranked	21110 citing authors

#	Article	IF	Citations
1	Response to â€˜Cutaneous squamous cell carcinoma is associated with Lynch syndrome: widening the spectrum of Lynch syndromeâ€associated tumoursâ€™. British Journal of Dermatology, 2022, , .	1.5	1
2	How Should We Test for Lynch Syndrome? A Review of Current Guidelines and Future Strategies. Cancers, 2021, 13, 406.	3.7	31
3	The rise of point-of-care genetics: how the SARS-CoV-2 pandemic will accelerate adoption of genetic testing in the acute setting. European Journal of Human Genetics, 2021, 29, 891-893.	2.8	12
4	Sebaceous tumours: a prototypical class of skin tumour for universal germline genetic testing. British Journal of Dermatology, 2021, 185, 1045-1046.	1.5	2
5	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in MLH1 and MSH2: A Prospective Lynch Syndrome Database Study. Journal of Clinical Medicine, 2021, 10, 2856.	2.4	11
6	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. Genetics in Medicine, 2020, 22, 15-25.	2.4	365
7	Cancer prevention with aspirin in hereditary colorectal cancer (Lynch syndrome), 10-year follow-up and registry-based 20-year data in the CAPP2 study: a double-blind, randomised, placebo-controlled trial. Lancet, The, 2020, 395, 1855-1863.	13.7	220
8	The Manchester International Consensus Group recommendations for the management of gynecological cancers in Lynch syndrome. Genetics in Medicine, 2019, 21, 2390-2400.	2.4	153
9	Three molecular pathways model colorectal carcinogenesis in <scp>L</scp>ynch syndrome. International Journal of Cancer, 2018, 143, 139-150.	5.1	129
10	Cancer risk and survival in path_MMR carriers by gene and gender up to 75 years of age: a report from the Prospective Lynch Syndrome Database. Gut, 2018, 67, 1306-1316.	12.1	410
11	BRCA Challenge: BRCA Exchange as a global resource for variants in BRCA1 and BRCA2. PLoS Genetics, 2018, 14, e1007752.	3.5	148
12	Cancer incidence and survival in Lynch syndrome patients receiving colonoscopic and gynaecological surveillance: first report from the prospective Lynch syndrome database. Gut, 2017, 66, 464-472.	12.1	411
13	Prevalence and architecture of de novo mutations in developmental disorders. Nature, 2017, 542, 433-438.	27.8	1,211
14	Clinical features associated with CTNNB1 de novo loss of function mutations in ten individuals. European Journal of Medical Genetics, 2017, 60, 130-135.	1.3	47
15	Incidence of and survival after subsequent cancers in carriers of pathogenic MMR variants with previous cancer: a report from the prospective Lynch syndrome database. Gut, 2017, 66, 1657-1664.	12.1	127
16	Large-scale discovery of novel genetic causes of developmental disorders. Nature, 2015, 519, 223-228.	27.8	998
17	Estimates of benefits and harms of prophylactic use of aspirin in the general population. Annals of Oncology, 2015, 26, 47-57.	1.2	303
18	Tmem79/Matt is the matted mouse gene and is a predisposing gene for atopic dermatitis in human subjects. Journal of Allergy and Clinical Immunology, 2013, 132, 1121-1129.	2.9	135

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19	Revised guidelines for the clinical management of Lynch syndrome (HNPCC): recommendations by a group of European experts. Gut, 2013, 62, 812-823.	12.1	630
20	Aspirin in the Chemoprevention of Colorectal Neoplasia: An Overview. Cancer Prevention Research, 2012, 5, 164-178.	1.5	242
21	Long-term effect of aspirin on cancer risk in carriers of hereditary colorectal cancer: an analysis from the CAPP2 randomised controlled trial. Lancet, The, 2011, 378, 2081-2087.	13.7	849
22	A Randomized Placebo-Controlled Prevention Trial of Aspirin and/or Resistant Starch in Young People with Familial Adenomatous Polyposis. Cancer Prevention Research, 2011, 4, 655-665.	1.5	193
23	Recommendations to improve identification of hereditary and familial colorectal cancer in Europe. Familial Cancer, 2010, 9, 109-115.	1.9	103
24	Chromosome 9p21 SNPs Associated with Multiple Disease Phenotypes Correlate with ANRIL Expression. PLoS Genetics, 2010, 6, e1000899.	3.5	331
25	Peutz-Jeghers syndrome: a systematic review and recommendations for management. Gut, 2010, 59, 975-986.	12.1	635
26	Five-Year Efficacy and Safety Analysis of the Adenoma Prevention with Celecoxib Trial. Cancer Prevention Research, 2009, 2, 310-321.	1.5	176
27	Aspirin and non-steroidal anti-inflammatory drugs for cancer prevention: an international consensus statement. Lancet Oncology, The, 2009, 10, 501-507.	10.7	642
28	Twenty-year trends in prevalence and survival of Down syndrome. European Journal of Human Genetics, 2008, 16, 1336-1340.	2.8	110
29	Guidelines for the clinical management of familial adenomatous polyposis (FAP). Gut, 2008, 57, 704-713.	12.1	591
30	Effect of Aspirin or Resistant Starch on Colorectal Neoplasia in the Lynch Syndrome. New England Journal of Medicine, 2008, 359, 2567-2578.	27.0	273
31	Guidelines for the clinical management of Lynch syndrome (hereditary non-polyposis cancer). Journal of Medical Genetics, 2007, 44, 353-362.	3.2	461
32	Mutations in RNF135, a gene within the NF1 microdeletion region, cause phenotypic abnormalities including overgrowth. Nature Genetics, 2007, 39, 963-965.	21.4	103
33	Clinical features and natural history of neuroferritinopathy caused by the FTL1 460InsA mutation. Brain, 2006, 130, 110-119.	7.6	178
34	Celecoxib for the Prevention of Sporadic Colorectal Adenomas. New England Journal of Medicine, 2006, 355, 873-884.	27.0	964
35	Therapeutic levels of aspirin and salicylate directly inhibit a model of angiogenesis through a Coxâ€• independent mechanism. FASEB Journal, 2006, 20, 2009-2016.	0.5	103
36	Molecular characterization of the spectrum of genomic deletions in the mismatch repair genes MSH2, MLH1, MSH6, and PMS2 responsible for hereditary nonpolyposis colorectal cancer (HNPCC). Genes Chromosomes and Cancer, 2005, 44, 123-138.	2.8	112

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37	Low erythrocyte folate status and polymorphic variation in folate-related genes are associated with risk of neural tube defect pregnancy. Molecular Genetics and Metabolism, 2004, 81, 273-281.	1.1	88
38	Genomic deletions inMSH2 orMLH1 are a frequent cause of hereditary non-polyposis colorectal cancer: Identification of novel and recurrent deletions by MLPA. Human Mutation, 2003, 22, 428-433.	2.5	154
39	Identification of Stk6/STK15 as a candidate low-penetrance tumor-susceptibility gene in mouse and human. Nature Genetics, 2003, 34, 403-412.	21.4	310
40	European Code Against Cancer and scientific justification: third version (2003). Annals of Oncology, 2003, 14, 973-1005.	1.2	247
41	Molecular Analysis of Hereditary Nonpolyposis Colorectal Cancer in the United States: High Mutation Detection Rate among Clinically Selected Families and Characterization of an American Founder Genomic Deletion of the MSH2 Gene. American Journal of Human Genetics, 2003, 72, 1088-1100.	6.2	195
42	The CHEK2 1100delC Mutation Identifies Families with a Hereditary Breast and Colorectal Cancer Phenotype. American Journal of Human Genetics, 2003, 72, 1308-1314.	6.2	185
43	Mouse Model for Hereditary Hemorrhagic Telangiectasia Has a Generalized Vascular Abnormality. Circulation, 2003, 107, 1653-1657.	1.6	119
44	A Mutation Hot Spot for Nonspecific X-Linked Mental Retardation in the MECP2 Gene Causes the PPM-X Syndrome. American Journal of Human Genetics, 2002, 70, 1034-1037.	6.2	111
45	A descriptive study of UK cancer genetics services: an emerging clinical response to the new genetics. British Journal of Cancer, 2001, 85, 166-170.	6.4	78
46	Mutation in the gene encoding ferritin light polypeptide causes dominant adult-onset basal ganglia disease. Nature Genetics, 2001, 28, 350-354.	21.4	533
47	Mutations in TFAP2B cause Char syndrome, a familial form of patent ductus arteriosus. Nature Genetics, 2000, 25, 42-46.	21.4	252
48	Identification of the familial cylindromatosis tumour-suppressor gene. Nature Genetics, 2000, 25, 160-165.	21.4	640
49	A common variant in BRCA2 is associated with both breast cancer risk and prenatal viability. Nature Genetics, 2000, 26, 362-364.	21.4	152
50	Endoglin, an Ancillary TGFÎ² Receptor, Is Required for Extraembryonic Angiogenesis and Plays a Key Role in Heart Development. Developmental Biology, 2000, 217, 42-53.	2.0	418
51	Autosomal dominant sacral agenesis: Currarino syndrome. Journal of Medical Genetics, 2000, 37, 561-566.	3.2	186
52	Behavioural phenotype of Cornelia de Lange syndrome. Archives of Disease in Childhood, 1999, 81, 333-336.	1.9	129
53	A homeobox gene, HLXB9, is the major locus for dominantly inherited sacral agenesis. Nature Genetics, 1998, 20, 358-361.	21.4	287
54	Recurrence risks in offspring of adults with major heart defects: results from first cohort of British collaborative study. Lancet, The, 1998, 351, 311-316.	13.7	345

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55	Smith-Lemli-Opitz syndrome: a variable clinical and biochemical phenotype.. Journal of Medical Genetics, 1998, 35, 558-565.	3.2	205