

# Fabio Miyajima

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,751  
citations

471509

17  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3185  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Emergence and global spread of epidemic healthcare-associated <i>Clostridium difficile</i> . <i>Nature Genetics</i> , 2013, 45, 109-113.  | 21.4 | 669       |
| 2  | Brain-derived neurotrophic factor polymorphism Val66Met influences cognitive abilities in the elderly. <i>Genes, Brain and Behavior</i> , 2008, 7, 411-417.   | 2.2  | 167       |
| 3  | Expression of hippocampal brain-derived neurotrophic factor and its receptors in Stanley consortium brains. <i>Journal of Psychiatric Research</i> , 2009, 43, 1175-1184.   | 3.1  | 154       |
| 4  | Genome-Based Infection Tracking Reveals Dynamics of <i>Clostridium difficile</i> Transmission and Disease Recurrence. <i>Clinical Infectious Diseases</i> , 2016, 62, 746-752.  | 5.8  | 71        |
| 5  | Combinatorial interaction between two human serotonin transporter gene variable number tandem repeats and their regulation by CTCF. <i>Journal of Neurochemistry</i> , 2010, 112, 296-306.  | 3.9  | 63        |
| 6  | Neonatal Immune Challenge with Lipopolysaccharide Triggers Long-lasting Sex- and Age-related Behavioral and Immune/Neurotrophic Alterations in Mice: Relevance to Autism Spectrum Disorders. <i>Molecular Neurobiology</i> , 2018, 55, 3775-3788. | 4.0  | 61        |
| 7  | Characterisation and Carriage Ratio of <i>Clostridium difficile</i> Strains Isolated from a Community-Dwelling Elderly Population in the United Kingdom. <i>PLoS ONE</i> , 2011, 6, e22804.   | 2.5  | 58        |
| 8  | Predominance of PCR-ribotypes, 018 (smz) and 369 (trf) of <i>Clostridium difficile</i> in Japan: a potential relationship with other global circulating strains?. <i>Journal of Medical Microbiology</i> , 2015, 64, 1226-1236.                   | 1.8  | 55        |
| 9  | Variation in the dysbindin gene and normal cognitive function in three independent population samples. <i>Genes, Brain and Behavior</i> , 2009, 8, 218-227.   | 2.2  | 47        |
| 10 | Bile acid-independent protection against <i>Clostridioides difficile</i> infection. <i>PLoS Pathogens</i> , 2021, 17, e1010015.   | 4.7  | 46        |
| 11 | Identifying the biological pathways underlying human focal epilepsy: from complexity to coherence to centrality. <i>Human Molecular Genetics</i> , 2015, 24, 4306-4316.   | 2.9  | 45        |
| 12 | Calprotectin and Lactoferrin Faecal Levels in Patients with <i>Clostridium difficile</i> Infection (CDI): A Prospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e106118.   | 2.5  | 39        |
| 13 | The IL1RN Promoter rs4251961 Correlates with IL-1 Receptor Antagonist Concentrations in Human Infection and Is Differentially Regulated by GATA-1. <i>Journal of Immunology</i> , 2011, 186, 2329-2335.   | 0.8  | 35        |
| 14 | The HTR1A and HTR1B receptor genes influence stress-related information processing. <i>European Neuropsychopharmacology</i> , 2011, 21, 129-139.  | 0.7  | 33        |
| 15 | Sex influences in behavior and brain inflammatory and oxidative alterations in mice submitted to lipopolysaccharide-induced inflammatory model of depression. <i>Journal of Neuroimmunology</i> , 2018, 320, 133-142.                             | 2.3  | 30        |
| 16 | Additive effect of BDNF and REST polymorphisms is associated with improved general cognitive ability. <i>Genes, Brain and Behavior</i> , 2008, 7, 714-719.  | 2.2  | 27        |
| 17 | NRSF and BDNF polymorphisms as biomarkers of cognitive dysfunction in adults with newly diagnosed epilepsy. <i>Epilepsy and Behavior</i> , 2016, 54, 117-127.   | 1.7  | 19        |
| 18 | Seroprevalence, spatial dispersion and factors associated with flavivirus and chikungunya infection in a risk area: a population-based seroprevalence study in Brazil. <i>BMC Infectious Diseases</i> , 2020, 20, 881.                            | 2.9  | 19        |

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|----|--|-----|-----------|
| 19 | Fine-mapping reveals novel alternative splicing of the dopamine transporter. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1434-1447.  | 1.7 | 18        |
| 20 | <i>Dilodendron bipinnatum</i> Radlk. inhibits pro-inflammatory mediators through the induction of MKP-1 and the down-regulation of MAPKp38/JNK/NF- $\kappa$ B pathways and COX-2 in LPS-activated RAW 264.7 cells. <i>Journal of Ethnopharmacology</i> , 2017, 202, 127-137. | 4.1 | 17        |
| 21 | Development of ELISAs for diagnosis of acute typhoid fever in Nigerian children. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005679.   | 3.0 | 16        |
| 22 | Length of Variable Numbers of Tandem Repeats in the Carboxyl Ester Lipase (CEL) Gene May Confer Susceptibility to Alcoholic Liver Cirrhosis but Not Alcoholic Chronic Pancreatitis. <i>PLoS ONE</i> , 2016, 11, e0165567.  | 2.5 | 16        |
| 23 | Serum Mannose-Binding Lectin Concentration, but Not Genotype, Is Associated With <i>Clostridium difficile</i> Infection Recurrence: A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2014, 59, 1429-1436.   | 5.8 | 15        |
| 24 | Investigation of a functional quinone oxidoreductase (NQO2) polymorphism and cognitive decline. <i>Neurobiology of Aging</i> , 2010, 31, 351-352.  | 3.1 | 14        |
| 25 | Is the Interleukin 8 Promoter Polymorphism rs4073/-251T >A Associated With <i>Clostridium difficile</i> Infection?. <i>Clinical Infectious Diseases</i> , 2014, 58, e148-e151.   | 5.8 | 6         |
| 26 | Hexane Extracts of <i>Calophyllum brasiliense</i> Inhibit the Development of Gastric Preneoplasia in <i>Helicobacter felis</i> Infected INS-Gas Mice. <i>Frontiers in Pharmacology</i> , 2017, 8, 92.  | 3.5 | 5         |
| 27 | An integrative <i>in silico</i> system for predicting dysregulated genes in the human epileptic focus: Application to <i>SLC</i> transporters. <i>Epilepsia</i> , 2016, 57, 1467-1474.   | 5.1 | 4         |
| 28 | COVID-19-associated meningoencephalitis in a Brazilian patient: case report and literature review. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2022, 64, e14.  | 1.1 | 2         |
| 29 | P13.01 Susceptibility of <i>Clostridium difficile</i> to single and combinations of antimicrobials. <i>Journal of Hospital Infection</i> , 2010, 76, S41.  | 2.9 | 0         |
| 30 | Institutional Profile: The Wolfson Centre for Personalised Medicine, University of Liverpool, Liverpool, UK. <i>Pharmacogenomics</i> , 2013, 14, 861-867.  | 1.3 | 0         |
| 31 | Association of carboxyl-ester lipase variable nucleotide tandem repeat with alcoholic chronic pancreatitis and alcoholic liver disease. <i>Pancreatology</i> , 2014, 14, S57.  | 1.1 | 0         |
| 32 | Health-Economic Evaluation of <i>Clostridium Difficile</i> Infection (Cdi) And Epidemiology In England And Merseyside. <i>Value in Health</i> , 2015, 18, A582.  | 0.3 | 0         |