

Article List of Professor Lo Yuk Ming, Yen Kwo-yung Lecture in Life Sciences

任國榮先生生命科學講座盧煜明教授著作：文章目錄

序號	檢索易網址	篇名 / 作者	期刊 / 書名	出版者	年份	期號	頁號
No.	LibrarySearch URL	Title / Author	Journal / Book Title	Publisher	Year	Issue	Page
1		Plasma Epstein–Barr virus DNA as an archetypal circulating tumour DNA marker / Lam, Wai Kei Jacky ; Chan, Kwan Chee Allen ; Lo, Yuk Ming Dennis	The Journal of pathology	John Wiley & Sons, Ltd	2019	Vol.247 (5)	641-649
2		Sequencing-based counting and size profiling of plasma Epstein-Barr virus DNA enhance population screening of nasopharyngeal carcinoma / Lam, W. K Jacky ; Jiang, Peiyong ; Chan, K. C Allen ; Cheng, Suk H ; Zhang, Haiqiang ; Peng, Wenlei ; Tse, O. Y Olivia ; Tong, Yu K ; Gai, Wanxia ; Zee, Benny C. Y ; Ma, Brigitte B. Y ; Hui, Edwin P ; Chan, Anthony T. C ; Woo, John K. S ; Chiu, Rossa W. K ; Lo, Y. M Dennis	Proceedings of the National Academy of Sciences	WASHINGTON: National Academy of Sciences	2018	Vol.115(22)	E5115-E5124
3		Size-tagged preferred ends in maternal plasma DNA shed light on the production mechanism and show utility in noninvasive prenatal testing/ Sun, Kun ; Jiang, Peiyong ; Wong, Ada I. C ; Cheng, Yvonne K. Y ; Cheng, Suk Hang ; Zhang, Haiqiang ; Allen Chan, K.C ; Leung, Tak Y ; Chiu, Rossa W. K ; Dennis Lo, Y.M	Proceedings of the National Academy of Sciences	WASHINGTON: National Academy of Sciences	2018	Vol.115(22)	E5106-E5114
4		Analysis of Plasma Epstein–Barr Virus DNA to Screen for Nasopharyngeal Cancer /Chan, K. C. Allen ; Woo, John K. S ; King, Ann ; Zee, Benny C. Y ; Lam, W. K. Jacky ; Chan, Stephen L ; Chu, Sam W. I ; Mak, Constance ; Tse, Irene O. L ; Leung, Samantha Y. M ; Chan, Gloria ; Hui, Edwin P ; Ma, Brigitte B. Y ; Chiu, Rossa W. K ; Leung, Sing-Fai ; van Hasselt, Andrew C ; Chan, Anthony T. C ; Lo, Y. M. Dennis	The New England journal of medicine	WALTHAM: Massachusetts Medical Society	2018	Vol.378(10)	973
5		Single-cell transcriptomics reveal that PD-1 mediates immune tolerance by regulating proliferation of regulatory T cells /Leung, Cherry S ; Yang, Kevin Y ; Li, Xisheng ; Chan, Vicken W ; Ku, Manching ; Waldmann, Herman ; Hori, Shohei ; Tsang, Jason C. H ; Lo, Yuk Ming Dennis ; Lui, Kathy O	Genome medicine	LONDON: BMC	2018	Vol.10 (71)	1-14




Article List of Professor Lo Yuk Ming, Yen Kwo-yung Lecture in Life Sciences

任國榮先生生命科學講座盧煜明教授著作：文章目錄

序號	檢索易網址	篇名 / 作者	期刊 / 書名	出版者	年份	期號	頁號
No.	LibrarySearch URL	Title / Author	Journal / Book Title	Publisher	Year	Issue	Page
6		Integrative single-cell and cell-free plasma RNA transcriptomics elucidates placental cellular dynamics /Tsang, Jason C. H ; Vong, Joaquim S. L ; Ji, Lu ; Poon, Liona C. Y ; Jiang, Peiyong ; Lui, Kathy O ; Ni, Yun-Bi ; To, Ka Fai ; Cheng, Yvonne K. Y ; Chiu, Rossa W. K ; Lo, Yuk Ming Dennis	Proc Natl Acad Sci USA	WASHINGTON: National Academy of Sciences	2017	Vol.114(37)	E7786-E7795
7		Analysis of Plasma Epstein-Barr Virus DNA to Screen for Nasopharyngeal Cancer /Chan, K. C. Allen ; Woo, John K. S ; King, Ann ; Zee, Benny C. Y ; Lam, W. K. Jacky ; Chan, Stephen L ; Chu, Sam W. I ; Mak, Constance ; Tse, Irene O. L ; Leung, Samantha Y. M ; Chan, Gloria ; Hui, Edwin P ; Ma, Brigitte B. Y ; Chiu, Rossa W. K ; Leung, Sing-Fai ; van Hasselt, Andrew C ; Chan, Anthony T. C ; Lo, Y. M. Dennis	The New England journal of medicine	WALTHAM: Massachusetts Medical Society	2017	Vol.377(6)	513-522
8		Second generation noninvasive fetal genome analysis reveals de novo mutations, single-base parental inheritance, and preferred DNA ends /Chan, K.C. Allen ; Jiang, Peiyong ; Sun, Kun ; Cheng, Yvonne K.Y ; Tong, Yu K ; Cheng, Suk Hang ; Wong, Ada I.C ; Hudecova, Irena ; Leung, Tak Y ; Chiu, Rossa W.K ; Lo, Yuk Ming Dennis	Proceedings of the National Academy of Sciences	WASHINGTON: National Academy of Sciences	2016	Vol.113(50)	E8159-E8168
9		Second generation noninvasive fetal genome analysis reveals de novo mutations, single-base parental inheritance, and preferred DNA ends /Chan, K.C. Allen ; Jiang, Peiyong ; Sun, Kun ; Cheng, Yvonne K.Y ; Tong, Yu K ; Cheng, Suk Hang ; Wong, Ada I.C ; Hudecova, Irena ; Leung, Tak Y ; Chiu, Rossa W.K ; Lo, Yuk Ming Dennis	Proceedings of the National Academy of Sciences	WASHINGTON: National Academy of Sciences	2016	Vol.113(50)	14181
10		Tracing the tissue of origin of plasma DNA-feasibility and implications /Lo, Yuk Ming Dennis ; Lam, Wai Kei Jacky	Annals of the New York Academy of Sciences	United States: Blackwell Publishing Ltd	2016	Vol.1376(1)	14-17

Article List of Professor Lo Yuk Ming, Yen Kwo-yung Lecture in Life Sciences

任國榮先生生命科學講座盧煜明教授著作：文章目錄

序號	檢索易網址	篇名 / 作者	期刊 / 書名	出版者	年份	期號	頁號
No.	LibrarySearch URL	Title / Author	Journal / Book Title	Publisher	Year	Issue	Page
11		Genomic Analysis of Plasma DNA in Prenatal Medicine and Beyond / L o, Yuk Ming Dennis	Blood	Elsevier Inc	2016	Vol.128 (22)	SCI-25
12		Plasma DNA tissue mapping by genome-wide methylation sequencing for noninvasive prenatal, cancer, and transplantation assessments/Sun, Kun ; Jiang, Peiyong ; Chan, K. C. Allen ; Wong, John ; Cheng, Yvonne K.Y ; Liang, Raymond H.S ; Chan, Wai-Kong ; Ma, Edmond S. K ; Chan, Stephen L ; Cheng, Suk Hang ; Chan, Rebecca W.Y ; Tong, Yu K ; Ng, Simon S.M ; Wong, Raymond S.M ; Hui, David S.C ; Leung, Tse Ngong ; Leung, Tak Y ; Lai, Paul B.S ; Chiu, Rossa W. K ; Lo, Yuk Ming Dennis	Proceedings of the National Academy of Sciences	WASHINGTON: National Academy of Sciences	2015	Vol.112(40)	E5503-E5512
13		Lengthening and shortening of plasma DNA in hepatocellular carcinoma patients/ Jiang, Peiyong ; Chan, Carol W. M ; Chan, K. C. Allen ; Cheng, Suk Hang ; Wong, John ; Wong, Vincent Wai-Sun ; Wong, Grace L. H ; Chan, Stephen L ; Mok, Tony S. K ; Chan, Henry L. Y ; Lai, Paul B. S ; Chiu, Rossa W. K ; Lo, Y.M. Dennis	Proceedings of the National Academy of Sciences	WASHINGTON: National Academy of Sciences	2015	Vol.112(11)	E1317-E1325
14		Size-based molecular diagnostics using plasma DNA for noninvasive prenatal testing /Yu, S.C ; Chan, K.C ; Zheng, Y.W ; Jiang, P ; Liao, G.J ; Sun, H ; Akolekar, R ; Leung, T.Y ; Go, A.T ; Vugt, J.M.G. van ; Minekawa, R ; Oudejans, C.B ; Nicolaidis, K.H ; Chiu, R.W ; Lo, Y.M. Dennis	Proceedings of the National Academy of Sciences	WASHINGTON: National Academy of Sciences	2014	Vol.111(23)	8583-8588
15		Maternal plasma fetal DNA fractions in pregnancies with low and high risks for fetal chromosomal aneuploidies /Hudecova, Irena ; Sahota, Daljit ; Heung, Macy M.S ; Jin, Yongjie ; Lee, Wing S ; Leung, Tak Y ; Lo, Yuk Ming Dennis ; Chiu, Rossa W.K	PLOS one	SAN FRANCISCO: PUBLIC LIBRARY SCIENCE	2014	Vol.9(2)	e88484

Article List of Professor Lo Yuk Ming, Yen Kwo-yung Lecture in Life Sciences

任國榮先生生命科學講座盧煜明教授著作：文章目錄

序號	檢索易網址	篇名 / 作者	期刊 / 書名	出版者	年份	期號	頁號
No.	LibrarySearch URL	Title / Author	Journal / Book Title	Publisher	Year	Issue	Page
16		Clinical applications of maternal plasma fetal DNA analysis: translating the fruits of 15 years of research / Kwun Chiu, Rossa Wai ; Dennis Lo, Yuk Ming	Clinical chemistry and laboratory medicine	BERLIN: De Gruyter	2013	Vol.51 (1)	197-204
17		Noninvasive Prenatal Molecular Karyotyping from Maternal Plasma /Yu, Stephanie C. Y ; Jiang, Peiyong ; Choy, Kwong W ; Chan, Kwan Chee Allen ; Won, Hye-Sung ; Leung, Wing C ; Lau, Elizabeth T ; Tang, Mary H. Y ; Leung, Tak Y ; Lo, Yuk Ming Dennis ; Chiu, Rossa W. K	PLOS one	SAN FRANCISCO: PUBLIC LIBRARY SCIENCE	2013	Vol.8(4)	e60968
18		The potential clinical utility of serial plasma albumin mRNA monitoring for the post-liver transplantation management /Chan, Rebecca Wing Yan ; Wong, John ; Lai, Paul Bo Shan ; Lo, Yuk Ming Dennis ; Chiu, Rossa Wai Kwun	Clinical biochemistry	United States: Elsevier Inc	2013	Vol.46 (15)	1313-1319
19		Fetal nucleic acids in maternal blood: the promises /Dennis Lo, Yuk Ming	Clinical chemistry and laboratory medicine	BERLIN: Walter de Gruyter	2012	Vol.50 (6)	995-998
20		Non-invasive prenatal diagnosis by massively parallel sequencing of maternal plasma DNA /Lo, Yuk Ming Dennis	Open biology	LONDON: The Royal Society	2012	Vol.2 (6)	120086-120086

Article List of Professor Lo Yuk Ming, Yen Kwo-yung Lecture in Life Sciences

任國榮先生生命科學講座盧煜明教授著作：文章目錄

序號	檢索易網址	篇名 / 作者	期刊 / 書名	出版者	年份	期號	頁號
No.	LibrarySearch URL	Title / Author	Journal / Book Title	Publisher	Year	Issue	Page
21		Recent advances in the analysis of fetal nucleic acids in maternal plasma / Tsui, Nancy Bo Yin ; Lo, Yuk Ming Dennis	Current opinion in hematology	PHILADELPHIA: Lippincott Williams & Wilkins, Inc	2012	Vol.19(6)	462-468
22		Technical concerns about immunoprecipitation of methylated fetal DNA for noninvasive trisomy 21 diagnosis / Tong, Yu Kwan ; Chiu, Rossa Wai Kwun ; Chan, Kwan Chee Allen ; Leung, Tak Yeung ; Lo, Yuk Ming Dennis	Nature medicine	NEW YORK: NATURE PUBLISHING GROUP	2012	Vol.18(9)	1327-1328
23		Noninvasive fetal trisomy 21 detection using chromosome-selective sequencing: a variation of the molecular counting theme /Lo, Yuk Ming Dennis ; Chan, Kwan Chee Allen ; Chiu, Rossa Wai Kwun	Expert review of molecular diagnostics	OSLO: Taylor & Francis	2012	Vol.12(4)	329-331
24		Genomic Analysis of Fetal Nucleic Acids in Maternal Blood / Lo, Yuk Ming Dennis ; Chiu, Rossa Wai Kwun	Annual review of genomics and human genetics	United States: Annual Reviews	2012	Vol.13(1)	285-306
25		FetalQuant: Deducing fractional fetal DNA concentration from massively parallel sequencing of DNA in maternal plasma /iang, Peiyong ; Chan, K. C. Allen ; Liao, Gary J. W ; Zheng, Yama W. L ; Leung, Tak Y ; Chiu, Rossa W. K ; Lo, Yuk Ming Dennis ; Sun, Hao	Bioinformatic	OXFORD: OXFORD UNIV PRESS	2012	Vol.28 (22)	2883-2890

Article List of Professor Lo Yuk Ming, Yen Kwo-yung Lecture in Life Sciences

任國榮先生生命科學講座盧煜明教授著作：文章目錄

序號	檢索易網址	篇名 / 作者	期刊 / 書名	出版者	年份	期號	頁號
No.	LibrarySearch URL	Title / Author	Journal / Book Title	Publisher	Year	Issue	Page
26		Maternal plasma DNA sequencing reveals the genome-wide genetic and mutational profile of the fetus /Yu, S.C ; Chan, K.C ; Zheng, Y.W ; Jiang, P ; Liao, G.J ; Sun, H ; Akolekar, R ; Leung, T.Y ; Go, A.T ; Vugt, J.M.G. van ; Minekawa, R ; Oudejans, C.B ; Nicolaides, K.H ; Chiu, R.W ; Lo, Y.M Dennis	Science translational medicine	WASHINGTON: AMER ASSOC ADVANCEMENT SCIENCE	2010	Vol.2(61)	61ra91
27		Host-response biomarkers for diagnosis of late-onset septicemia and necrotizing enterocolitis in preterm infants /Ng, Pak Cheung ; Ang, Irene Ling ; Chiu, Rossa Wai Kwun ; Li, Karen ; Lam, Hugh Simon ; Wong, Raymond Pui On ; Chui, Kit Man ; Cheung, Hon Ming ; Ng, Eddy Wing Yin ; Fok, Tai Fai ; Sung, Joseph Jao Yiu ; Lo, Yuk Ming Dennis ; Poon, Terence Chuen Wai	The Journal of clinical investigatio	ANN ARBOR: AMER SOC CLINICAL INVESTIGATION INC	2010	Vol.120 (8)	2989-3000
28		Digital PCR for the molecular detection of fetal chromosomal aneuploidy / Lo, Y. M. Dennis ; Lun, Fiona M. F ; Chan, K. C. Allen ; Tsui, Nancy B. Y ; Chong, Ka C ; Lau, Tze K ; Leung, Tak Y ; Zee, Benny C. Y ; Cantor, Charles R ; Chiu, Rossa W. K	Proceedings of the National Academy of Science	WASHINGTON: National Academy of Sciences	2007	Vol.104(32)	13116-13121
29		Elevated gene expression of Th1/Th2 associated transcription factors is correlated with disease activity in patients with systemic lupus erythematosus /Lit, Lydia Choi-Wan ; Wong, Chun-Kwok ; Li, Edmund Kwok-Ming ; Tam, Lai-Shan ; Lam, Christopher Wai-Kei ; Lo, Yuk-Ming Dennis	Journal of rheumatology	TORONTO: J RHEUMATOL PUBL CO	2007	Vol.34 (1)	89-96
30		Recent Advances in Fetal Nucleic Acids in Maternal Plasma /Lo, Y.M. Dennis	The journal of histochemistry and cytochemistry	Los Angeles, CA: Histochemical Soc	2005	Vol.53(3)	293-296