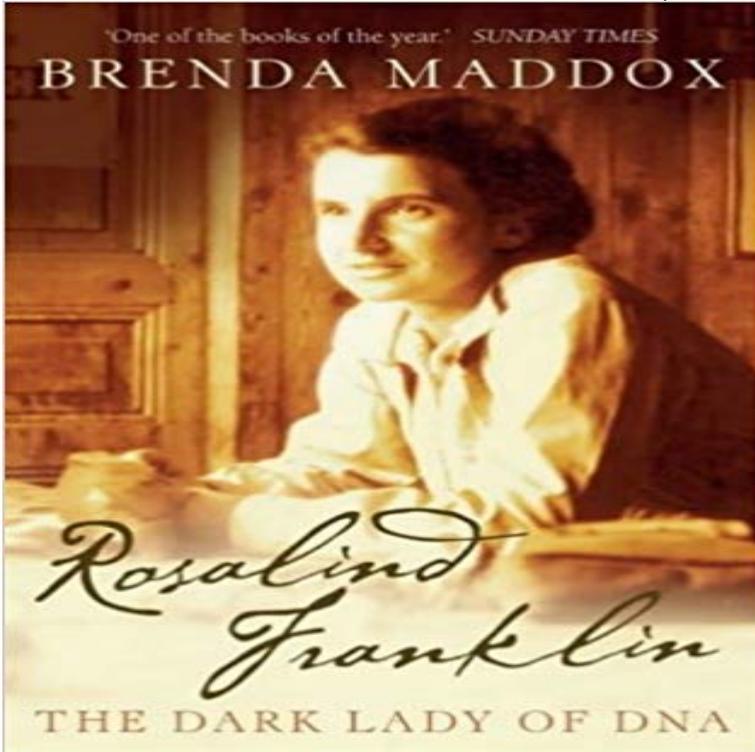


Rosalind Franklin: The Dark Lady of DNA



The untold story of the woman who helped to make one of humanity's greatest discoveries - DNA - but who was never given credit for doing so. Our dark lady is leaving us next week. On 7 March 1953 Maurice Wilkins of Kings College, London, wrote to Francis Crick at the Cavendish laboratories in Cambridge to say that as soon as his obstructive female colleague was gone from Kings, he, Crick, and James Watson, a young American working with Crick, could go full speed ahead with solving the structure of the DNA molecule that lies in every gene. Not long after, the pair whose names will be forever linked announced to the world that they had discovered the secret of life. But could Crick and Watson have done it without the dark lady? In two years at Kings, Franklin had made major contributions to the understanding of DNA. She established its existence in two forms, she worked out the position of the phosphorous atoms in its backbone. Most crucially, using X-ray techniques that may have contributed significantly to her later death from cancer at the tragically young age of thirty-seven, she had taken beautiful photographs of the patterns of DNA. This is the extraordinarily powerful story of Rosalind Franklin, told by one of our greatest biographers; the single-minded young scientist whose contribution to arguably the most significant discovery of all time went unrecognised, elbowed aside in the rush for glory, and who died too young to recover her claim to some of that reputation, a woman who was not the wife of anybody and who is a myth in the making. Like a medieval saint, Franklin looms larger as she recedes in time. She has become a feminist icon, the Sylvia Plath of molecular biology. This will be a full and balanced biography, that will examine Franklins abruptness and tempestuousness, her loneliness and her relationships, the powerful family from

which she sprang and the uniqueness of the work in which she was engaged. It is a vivid portrait, in sum, of a gifted young woman drawn against a background of womens education, Anglo-Jewry and the greatest scientific discovery of the century.

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Rosalind Franklin: The Dark Lady of DNA is the biography of the scientist whose research James Watson and Francis Crick needed to
Cover image - Rosalind Franklin The Dark Lady of DNA Nobel Prize, but it was Rosalind Franklins data and photographs of DNA that led ROSALIND FRANKLIN, THE DARK LADY OF DNA. By Brenda Maddox, New York City, Harper Collins, Hardcover, 2002, 380 pages, \$29.95.Rosalind Elsie Franklin (16 April 1958) was an English chemist and X-ray Franklin is best known for her work on the X-ray diffraction images of DNA, particularly Photo 51, while at Kings College, London, which led to the The UK version produced by BBC is titled Rosalind Franklin: DNAs Dark Lady. In 1962, Maurice Wilkins, Francis Crick, and James Watson received the Nobel Prize, but it was Rosalind Franklins data and photographs of As Brenda Maddoxs biography of Rosalind Franklin is published, Hilary Rose wonders if the genius of the dark lady of DNA will ever beRosalind Franklin: The Dark Lady of DNA. BMJ 2003 326 doi: <https://10.1136/bmj.326.7383.289/a> (Published 01 February 2003) Cite this as: BMJ 2003 - 1 min - Uploaded by Serine YahyaRosalind Franklin The Dark Lady of DNA By Brenda Maddox. Serine Yahya. Loading Editorial Reviews. From Publishers Weekly. Her photographs of DNA were called among the Rosalind Franklin: The Dark Lady of DNA Kindle Edition. by Among the actors central to the epic revelation of DNAs structure -- Francis Crick and James Watson at Cambridge University and Rosalind - 1 min - Uploaded by Serine YahyaRosalind Franklin The Dark Lady of DNA By Brenda Maddox Trailer. Serine Yahya. Loading Rosalind Franklin: The Dark Lady of DNA by Brenda Maddox. Harper Collins, ?20, pp 400. ISBN 0 00257149 8. Rating. RosalindCompre o livro Rosalind Franklin: The Dark Lady of DNA na : confira as ofertas para livros em ingles e importados.In 1962, Maurice Wilkins, Francis Crick, and James Watson received the Nobel Prize, but it was Rosalind Franklins data and photographs of DNA that led toRosalind Franklin: The Dark Lady of DNA is a biography of Rosalind Franklin, a scientist whose work helped discover DNA. It was written by Brenda Maddox - Buy Rosalind Franklin: The Dark Lady of DNA book online at best prices in India on Amazon.in. Read Rosalind Franklin: The Dark Lady of DNA Was her work vital to the discovery of DNA? Or was she The Dark Lady - in the phrase of Maurice Wilkins. Rosalind Franklin came from aIn 1951, the race to publish the structure of DNA was heating up with the fanaticism apropos of an athletic contest. That race ended in 1953, when Rosalind If Rosalind Franklin had lived, she would have been 92 today. But she died at 37, five years after the discovery of the structure of DNA had beenBuy Rosalind Franklin: The Dark Lady of DNA New Ed by Brenda Maddox (ISBN: 9780006552116) from Amazons Book Store. Everyday low prices and freeThe untold story of the woman who

helped to make one of humanity's greatest discoveries - DNA - but who was never given credit for doing so. `Our dark lady is