Scientific Theories and their Originator

SN	Theories	Scientist	Year
1	**Vapor and Fluid Theory**	Pithogoras	5000 BC
2	**Preformation theory**	Aristotle	300 BC
3	**Magnetic Theory**	Willium Harvey	1578-67
4	**Epigenetic Theory**	C F Wolff	1738-94
5	**Particulate Theory**	P L M Maupertiuis	1698
6	**Strip Theory of Herediry**	F Galton	1875
7	**Pangenesis Theory**	C Darwin	1868
8	**Idioplasm Theory**	Naegeli	1884
9	**Encasement Theory**	Charles Bonnet	1720-93
10	**Germplasm Theory**	August Wiesmann	1883
11	**Pre-fromation Theory**	Jan Swammerdam (animalculist) & Charles Bonnet (Ovist)	
12	**Cell Theory**	Schleiden & Schwann	1839
13	**Unistranded Theory of Chromosome**	Dupraw (1965, 1970); Hans Ris (1967)	1960s
14	**Coupling Repulsion Theory**	Bateson & Punnett	1905-1908
15	**Precocity Theory (Crossing Over)**	C D Darlington	1937
16	**Synaptimal Complex Theory (Crossing Over)**	Montrose J Moses	1955
17	**Classical theory of Crossing over (Crossing Over)**	Karl Sax (1932); Sharp (1934)	1932
18	**Duplication theory of Crossing over (Crossing Over)**	Belling	1927
19	**Copy choice theory of Crossing over**	J Laderberg	1955

SN	Theories	Scientist	Year
20	**Break & Exchange (or Breakage First) theory of Crossing over**	H J Muller	
21	**Contact First theory (for Chromatid breakage during Crossing Over)**	Serebrovsky	
22	**Strain/ Torsion Theory (for Chromatid breakage during Crossing Over)**	C D Darlington	1935
23	**Differential Contraction theory (for Chromatid breakage during Crossing Over)**	Huskins and Newcomb	1941
24	**White's frontier theory (Crossing Over)**	White	1951
25	**Polaron Hybrid DNA exchange model**	Whitehouse & Hastings	1965
26	**Genic Balance Theory**	C B Bridges	1921
27	**Lyon Hypothesis**	M F Lyon	1961
28	**Equivalence Rule**	E Chargaff	1950
29	**Chromosomal theory of inheritance**	Sutton & Boveri	1902
30	**One Gene One Character Hypothesis**	H d Vries	
31	**The presence or absence theory**	Bateson & Punnett	1902
32	**Particulate Gene Theory**	T H Morgan	1926
33	**One gene, One enzyme hypothesis (in *Neurospora crassa*)**	Beadle, Tatum & Ephrussi	1941
34	**Clover-leaf model of t-RNA**	R. Holley	1968
35	**ClB method**	H J Muller	
36	**Episome theory**	François Jacob & Elie Wollman	1958
37	**Wobble hypothesis**	F H C Crick	
38	**Genetic Equilibrium principle**	Yule (1902); W E Castle (1903); K Pearson (1904)	
39	**Recurrent selection theory**	Hull	1945
40	**Sex linkage & Linked Gene theory**	T H Morgan	
41	**Non-spontaneous origins of life**	Redi (Meat experiment), Spallanzani; Louis Pasteur	

SN	Theories	Scientist	Year
42	**Pure-line theory**	W Johansen	1903
43	**Principle of gametic purity**	W F Castle	1903
44	**Hardy-Weinberg Law**	G H Hardy; W Wienberg	1908
45	**Techniques of ANOVA**	R A Fisher	1918
46	**Operon Concept**	F Jacob, A Wolff & J Monad (in E coli)	1961
47	**Nucleosome Selenoid Model**	Kornberg & Thomas	1974
48	**Holiday model of crossing over**	R Holiday	1964

The document has been a compilation of information from different sources. I don't claim any due credit on my own.

The information provided is correct to the best of my knowledge. However, readers' discretion is suggested. **I will be grateful for providing information if any correction is to be made**.