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Ankylosing spondylitis	37
Antenatal diagnosis genetics	186,192,205,209,301,704,878,887
Anti	
- C3	164-65

- C4	164
- D antibody	515
- D quantitation	246,404,685
- D concentration	523
- D reagents	526,530,579
- D sera	428
- Human Globulin (AHG)	163,905
- lymphocyte globulin	442
- N antibody	434
- VWF antibody	307
- A	109,112,349,381,385,395,418,800,894
- B	349,381,385,437,800
- D immunoglobulin injection	387,534
- dsDNA	20
- Duffy (Fya)	8
- Duffy (Fyb)	9
- Gm antibody	448
- H	93,103,474,477, 739,951
- idiotype antibody	485
- idiotype network	27
- IgG	241,675
- myeloperoxidase antibodies	730
-SSDNA antibodies	241
Antibodies	28,103,170,241,615,724,725
anti-Le <sup>b</sup>	91
Anticoagulants	43,332
Antigen	92,245,470,882
Antinuclear factor	19,170,171
Anti-platelet antibodies(APA)	167,344,514,579,581
Antisera	85
Anti-tetanus antibody	484

Aplastic anemia	316,442,551,536,664
Apoptosis	261
Apolipoprotein B (ApoB)	368
APTT	883
Arabs	18
Assisted reproductive technology	888
Aspirin	341
AQP1 null allele	478
Atherosclerosis	262
Athropathy	896
Atrial blood	318
Atypical antibodies	859
Australia antibody	124
Australia antigen	42,68,72,73,76,124,224,517,569
Auto	
-immunohematologic disorder	265
-antibodies	169,172,423,438,537,727,728,733,850
-immune disorder	19,28,30,169,725,732,854
-immune hemolytic anemia	409,411,469,524,667,938
-immunity profile	26
Autologus	308,371
Automated chromatography/	
Automated hemoglobin variant	
Automated hemoglobin variant	
testing systems	915
IH antigens	767
testing system	915,953,954
B	
B <sub>3</sub>	107
Bacterial infection	309,776
Bacterial contamination	668

B antigen	744,774
Bence-Jones proteins	57
Bengalis	16,766
Bernard Soulier Syndrome	334
Bethesda Assay	881,885
BFM protocol	440
β-globin gene	210
Bhanushali community	561
β-thalassemia	184,196,199,201,203,227,234,357-60,362,365-66,369-70
Bhil population	805, 838, 848
Bicarbonate	434
Bilirubin test	507,509,535,654
Binovular twins	258
Biochemical characterization	618
Biochemical profile	83
Biotherapeutic approach	498
Birth weight	378,390
Blastocystis honinis	274
Bleeding	320,322,544-45,547
Blood group antigen	13,15,17,29,115,244,396,400,405,407
Blood Banking technique	22,126,133,163,937
Blood Banks	134,466,668
Blood	
- coagulation	262
- donor	342,515
- group markers	672,770
- group serology	104,117,665,666,683
- groups	62,65,85,96,99,101,102,103,104,116,142,144-48,150,421,510



	651, 669,670,759, 782, 783, 795, 801,939,947,948,950
- Preservation	88,521
- stem cell	308
- transfusion	10,23,476,797
- volume	952
B-lymphocyte	956
Bombay phenotype	101,118,119,120,127,132,136,153,417,780,786, 788,941
<b>Bombay</b>	<b>11,52,53,56,62,101,102,106,118,139,188, 344,555,556,616,673,673.766,770,861</b>
Bone Marrow	51,300,327
Bone Marrow	
- biopsy	271
- Transplantation	804, 807
- Failure	754
Brahmins	36, 808
Bristol	344
$\alpha$ -thalassemia	642,706,710
Burkitts lymphoma	738
<b>C</b>	
Cadaver renal transplantation	810, 811
Calotropis Gigantea	683
Capillary leak syndrome	292
Carbohydrate	113
Cardiomyopathy	843
Cardiovascular diseases	333,486
Carrier analysis	865
Carrier detection	299,870,873,875,878,879,887,921,926
Caste group	616

Caste system	836
CAT	327
Cat	85
Cell	
- Biology	333
- culture	271
- mediated cytotoxicity	684,686
- surface markers	558
Cellulose acetate electrophoresis	230,232,234
Cerebral malaria	682
Cervical cancer	137
Cervical cord haemorrhage	291
Chemotherapy	285
Choroidal infiltrates	285
Chromosome	268,524,539,612, 747, 751, 752
Chronic Knee deformity	468
Chronic synovitis	309,821,830
Circulating immune complexes (CIC)	166,426,470
Clinical features	262
Clinical severity	
clinical variability	643,645
CML	753
CMV (cytomegalovirus)	276,315
Coagulation	263,296,870, 882
Coagulopathy	339
Codon	10,646,706
Collagen	28
Colour blindness	671
Column Chromatography	376,916
Combined deficiency	874,880
Comparative study	81

Complement	152,156,160,161,169,173,388,426,554
Complications	325
Components	500
Confocal Laser scanning microscopy	33
Congenital	87,296,427,537,956
Congenital dyserythropoietic anemia(CDA)	271,427,429
Congenital methemoglobinemia	224,480,477
Consanguinity	101,280
Contraceptives	219
Cord Blood	297
Covalent Reverse Dot Blot Hybridisation (CRDB)	192,196,354
CSF	278,519
CTL	918
Cutchhi Bhanushali	547
Cutaneous reaction	899
Cytopenia	636
Cyclosporin	430
Cytogenetics	465, 750, 753
Cytolysis	392
Cytoskeleton	478,615

## **D**

D antigenic sites	
Dactinomycin Therapy	489
Dadra & Nagar Haveli	455,934
Danazol	298
Davenger	350
DEAE column	376
Deccani sheep	691,693

Demography	761
Detection	503,637,
Developing countries	326,331,887
DGGE	351,352,353,355,360
D-Galactosyl Transferase	783,784
Dhadgaon, Dhule	288, 805, 838
Diabetes	306
Diagnosis of ABO-HDN	872
Digital formulae	758
Defereioxamine	223
Disseminated Intravascular Coagulation (DIC)	538
Didofenac	179
Disorganization	889
Diversity	524,628,639,831,836,842
DNA polymorphism analysis	870
Donor	804
Down syndrome	465,466, 744, 748
Dravidian caste	837,844,902
DRB1*15	471,472
Drug induced hemolysis	546,793,911
Drugs	249,251,900
DsDNA antibodies	164
Duchenne muscular Dystrophy	559
Duffy Blood group	228
DVT( Deep Venous Thrombosis)	259
Dys erythropoietic anemia	427
Dyscrasia	74, 80
Dysmorphic features	751
<b>E</b>	
E.coli 0124	776

Eastern India	137,180
Effect	505
Electron microscopy	51,427
Electrophoresis	157,229,230,232
Elliptocytosis	363,689
ENA	28
Endogamous caste	17,122,123,435,756,757
Endothelial Damage	488
Engraftment	278
Enzyme-linked immunosorbent assay (ELISA)	334,342,449,507,666,688, 817,881,885
Enzymes	104,139,375
Eosin 5'-maleimide	478
Eosinophilia	283
Epsilon amino Caproic acid	267,287,323
Erythrina subrosa	38,739
Erythrophagocytosis	686
Erythrocyte	
-enzymopathies	183,691,705
- Magnesium levels	906
- membrane	375,386
- succceptibility	226
Ethnic diversity	202
Evaluation	504
Evans Syndrome	490
Exchange Transfusion	390,655,687
Expression	197,482

## **F**

Factor

- IX	677,737,880,884
- V leiden	614,707,708,712,713,711
- V	874
- VIII	178,307,614,677,865,868,874,880,881,885,886,889
- X	298
-XI	330,865
-XIII	537
Fanconi anemia	743
Fast A acid phosphatase	861
FCL	503
Feline	85,218
Fetal	
- blood	188,198,674,953,954
- DNA	198
- hemoglobin	467,649
- loss	381,550,942
Fetomaternal hemorrhage	523
Fetomaternal leak	217
Fibrinogen receptor	89
Fish	745
Flow cytometry	7,337,512,515,527,658
Fludarabine	260
Fluorescent phycoyanin	509
Flurbiprofen	862
FPLC	230,234,802,828
Frequency	15,16,17,18,102,218,344,496
Full term infants	765
Fungoides	315
FV III	267,287,290,421,520,521,678
G	
G6PD	44,54,484,618,651,653,690,694801,911

G6PD deficiency	41,45,48,50,52,53,55,63,69,77,82, 121,135,244,380,381,479,408,463,492,545, 546,616,621,634,696,700,736760,838,862, 908,909,910,913,933
G6PD	
-Rohini	791,914
-Jamnagar	792,793,914
-Insuli	912
Galactosaemia	58
Gall stones	680
Gamit	947
Gas Gangerene	281
Gastro intestinal tract	270
Gc	500
Gene	
-deletion	884
-expression	212
- flow	338
- frequency	69,79
- mapping	414,415
- polymorphism	865
Genetic	
-disorder/disease/defects	155,193,244,402,635,607,613, 762,787,888
- factors	629, 647,755,763
- heterogeneity	764,822,826
- marker studies	75,128,346,347,455,472,801,934,935
- studies	108,122,123,130,768,769,789
Genetical characters	62,669,670,672,947,948
Genetics	133,608,776
Genomic interaction	302

Genotyping	203,
Glanzmann's thrombasthenia	308,316,340,656, 657, 659,660,661,662
Globin chain	229,702
Glomerulonephritis	554
Glutathione	41,380,691
Glycolytic intermediates	689,697
Glycophorin A	401, 658
Gm1	674
Gnaciclovir	276
Goats	484
Gonds	136,756,757,758,761,764
GP IIb/IIIa, GPIB/IX	567,568, 656,662
GSH	44
Guillain Barre syndrome	738
Gujarathi	63,64,139,175,669,671,737,823,909,948,950

## **H**

3H protein A	242
H antigen	108,127,345,425
Haemagglutination test	773
Haemagglutinin	113,151
Haematological data	301,492
Haematological malignancies	225
Haematopoietic stem cell	320,329,534
Haematopoietic tumor	222
Haematuria	311
Haemoglobinopathies	182,190,194,200,202,701,704
Haemolysins	151,344
Haemolytic	
- activity	174
- anaemia	67,70,190,363,400,412,617,667,697,793
- crisis	55



- disease	12,91,114,133,134,254,369,373,377,395,397,399,
Haemoperitoneum	272
Haemophilia	5,208,209,264,265,269,277,281,287,289, 290,291,295,297,299,302,303,307,309,310,311,323, 325,328,331,431,432,468,520,548,737,821,830,864, 866,867,868,869,870,871,872,873,876,877,878,879, 881,882,884,886,887,889,890
Haemorrhagia	263,291,562
Haemostatic disorder	313
Haplotype	235,300,625,631,635,831,834
Haptoglobin	59,64,66,70,75,79,56,61,243,370,409,713
Hb Barts	232
HbE	475,643
HbM Ratnagiri	480
HbsAg	442,619,688
HCV	927
HDN	254,399,395,393,384,377,404,417,491, 383,384,393,506,721,894
Health	47,245,250,440,684,685,686
Heart disease	258
Hematological	
-disorders	44,285,336,356,359,692,919
- malignancies	225, 722
- profile	348,350
Hematology	6
Hematopoietic	221
Hemoglobin E	641
Hemoglobin S	522,623,627,915
Hemoglobin	180,204,225,229,231,484,422,617,633,651,698
Hemoglobin electrophoresis	916,915
Hematocrit	952

Hb Barts	232
HbQ	231, 717
Hemolytic effect	77,680
Hepatitis	502,855
Hepatitis B	46,47,71,73,81,84,125,220,437,438,440,443,445, 446,447,449,473,504,619,637,797,798,863
Hepatoma	221
Hereditary	363,485,479,433,486
Heterogeneity	199,634,638,640
Heterozygotes	195,623,627,629,642
Hindus	175
History of blood transfusion	23
HIV	51,181,237,239,247,248,273,338,249,250,251, 253,450,451,835,851,919
HLA	
- affinities	36
- antigen	7,38,39,172,235,300,555,556,805,806,808,809, 815,824,902
- antisera	144
- class II antigen	473
- segregation	40
HLA	170,171,173,174,175,176,177,215,216,236,472,559, 560,715,732,803,810,811,812,813,818,819,820,822, 823,825,826,827,828,830,831,832,833,834,835,837, 838,839,841,842,843,844,845,846,847,848,849,950, 851,853,854,855,856,857,927,928
HLAB*1301	137
HLAB*1801	137
HLAB27	37,309,527,816,921,936,896
Hm phenotype	932
Hodgkin's disease	413,458

Homeopathy	332
Homocysteine	343
Homozygotes	316,639, 647
HPV	137
Human erythrocytes	145,153
Human genome	333
Human platelet antigen(HPA)	308,316,495,496,497
Human variation	75
Huperbilirubinemia	365
Hyphoblastic leukemia	741
Hyderabad	344, 744
Hypercoagulable	266,719
Hypertension	906
Hypogammaglobulinemia	542,543,544
<b>I</b>	
Ibuprofen	862
IgG subtypes	417
IgG, IgA, IgM	386
IIH	528
Immune thrombocytopenia	489,532
Immunization	85,148,379,470,499
<b>Immuno</b>	
-autoradiography	386,387
-blotting	24
-chemical	109,111,112
-electrophoresis	42
-fluorescence	28,33,162,167,557
-fluorescent technique	21
-genetic	814,858
-globulin	413,414,416,417,426,457,459,474,565,765,904,920
-haematology	21,24,126,156,490,667

-peroxidase	167
-radiometric assay	172
-therapy	535
Immunoglobulin	
-injection	237
-globulin level	71,439,569
In <sup>a</sup> antigen	14,15,16,17,18,129,240,461
India	3,4,11,12,13,22,25,69,78,87,93,107,118,131,135, 175,176,177,187,192,196,197,199,204,205,207,210, 211,215,233,236,250,269,295,299,300,315,334,341, 352,353,338,360,361,366,391,397,408,409,434,452, 460,465,472,473,477,484,480,500,501,511,513,514, 515,529,609,638,639,640,643,644,646,647,662,672, 673,696,702,706,707,711,713,755,759,762,771,772, 777,780,781,788,791,792,805,806,808,809,810,811, 812,815,822,824,826,831,832,833,835,836,839,842, 846,847,850,851,852,858,860,864,867,868,870,876, 884,889,890,908,913,927,928,937,941,949,952
Indian population	13,14,59,60,61,79,102,150,495,497,758,834,865, 874,875,912,926
Indirect immunofluorescence	29
Infants	366
Infection	128
Inheritance	15,263,313,318,324,336,528,529,531
Inhibition reaction	100
Inhibitor	178,263,267,287,295,306,323,563,565,677,678,876
Innovations	385
Intracranial haemorrhage	5,331
Intrauterine intravascular transfusions	277,397,403,404,525,526
Intestinal obstruction	774

Intron 22	868
Inversion	868
Invertebrates	146
Iodoacetamide	7
Iranian	18
IRMA	242
Iron chelator	728
Iron-deficiency	336
Iron dextran	541
Iron status	955
Iso-immunised	454,551
ITP	162,566,567,568,569,570
IVF	277
Iyer	36

## **J**

'Jersey' animal	651
Jains	176
Jarawas	228
Jaundice	376, 380, 382
Jalpaiguri	720
Jhabua	346

## **K**

Kadars	768
Karnataka	350, 357, 255
Karyotype	271, 742, 743
Kawar	136
Kerala	768,769,796
Kernicterus	546

Khandesh	845
Klinefelter syndrome	748
Kidney	31,32,170
Kolkatta	137
Kota	255

## **L**

L1(Cap.Kelfer-oral iron chelating agent)	682
Laboratory procedure	182,183
Lactate dehydrogenase Isoenzyme	73, 220
Lactate	4
Lectins	145,453,462,464, 739,775
Leishmaniasis	273
Leprosy	39,40,84,731,722,723,832,839,840,850,854
Leucocyte	
- antibody	556
- filters	897
- lysozyme	794
- typing	214
Leucocyte	213
Leukemia	84,96,166, 241,286,304, 401, 439,552,695,698,794, 930
Lewis antibodies	106
Lewis antigens	114,149, 740
Libya	736
Lima bean	112,145
Lipid peroxidation	226
LISS	665
Liver function	66,68,84

LMAN1 gene	614
Lohanas	122,801
Low molecular weight heparin(LMWH)	898
Lucifer	7
Lupus	536,895
Lupus anticoagulant	284
Lupus Nephritis (LN)	364
Lymphocytic Leukemia	260,561
Lymphoma	241, 401, 458
<b>M</b>	
Madhya Pradesh	34,346, 447,619,620,787,789
Mahars	670
Maharashtra	175,176,177,235,288,441,472,670,693,764,805,806, 808,809,812,815,824,835,838,852,853,927
Malaria	128,293,322,476,726,727,825,838,917,934
Malignant	29
Management	261, 262, 322, 323, 325, 333, 383, 399,762,763
Maratha	56,139,770,809,826,846,853
Marathi	715
Marathi speaking people	806
Mauritius	358
Medical colleges	319
Medical genetics	319
Megakaryocytic dysplasia	317
Megakaryocytic leukemia	317
Membrane lipid	50
Menorrhagia	34,35,922
Methamoglobinemia	676,930
Methemoglobin reduction	45,48,676
Mg blood group	452

Mitral valve	310
Molecular	
- Biology	197
- Characterisation	511,513,867,909,941
- Genetics	201
- method	517
-size	113
-weight	153, 656
Monoclonal antibodies	386,396,398,420,421,424,557,558
MTP	217
Myeloproliferative disorder	226, 227
Multicentre studies	144
Multiple myeloma	1,418,458,474
Multiple sclerosis	471,559
Multiplex PCR	884
Multitransfused patients	282,940
Mumbai	175,176,177,205,218,236,471,472,473,528,715,732, 802,806,808,809,812,815,819,822,824,825,826,833, 839,846,850,852,853,856
Murine monoclonal antibody	419,420,421,422,425
Muslims	87,408,409,410,932
Mutation detection	359
Mutation	197,199,351,355,356,357,614,648,710,712,864
Mycosis	315
Myelodysplastic syndrome	317,533, 747
Myeloid leukemia	270
Myeloperoxidase	33
Myeloproliferative disorder	226,227
Myocardial infarction	337,343,485,487,488
<i>N</i>	



Nadar	837,844,847,902
Naik	756,757,761
Naked eye Single tube osmotic fragility test(NESTROFT)	349
NADH-methemoglobin reductase deficiency	477
Neonatal	
- hyperbilirubinemia	121,411,492
- jaundice	367,368,370,375,381,389,493,519,699
- Tetanus	90
Neonate	183,365,705
Neuronal and glial markers	892
Neutropenia	262
Newborn	12,91,114,133,134,366,369,373,377,382,384,393, 395,399,687,765,783
Nilgiri	255,769,796
Non spherocytic anemia	87
Non-Hemophiliacs	178
Non-hodgkin's lymphoma	2,303, 753
Normal pooled plasma(NPP)	284
Normoblastemia	227
North India	79,122
Nucleotidase	168, 641

## O

O antigen	105
Obstetrics	368,384,494
Ocular manifestation	
Oh Bombay phenotype	
OhLe (a-)	777
Oman	280,305,955
One stage assay	290

Open heart surgery	310
Ophthalmic surgery	431,432,540
Oral contraceptive	272
Oraon	136,720
Orissa	180
Osteoporosis	
Oxidative damage	88
Oxidative injury	703
<b>P</b>	
Pall RC-100	897
Parsi	53,539,819,849
Partial D variants	510,512,513,514,515,517
Passive hemagglutination test	20,46,164,438,469
Pathogenesis	645
Pathology	330,364
Pawars	805
Pawra	838,845
Penicillinase	507
Peripheral blood sample	276
Peripheral stem cell	362
Phagocytosis	392
Phenotype	101,110,114,133,150,203,207,460, 747,932,955
Phenyl Ketonuria	58
Phenylthiocarbamide	410
Phenytoin	946
Physical growth	632
Plant seeds	773
Plasma cell	74,80
Plasma cell leukaemia	292,304,362
Plasma	343,794,952

PH	505
Plasmapheresis	383
Plasmodium falciparum	825,895
Platelet	
-activation	337
- aggregation	321
- functional defects	321
- transfusion	340
Platelets	89,166,321
Pneumonia	276
Poly L-Lysine	557
PCR	212,516
Polymorphism	60,154,308,495,500,650,816
Polypeptide	50
Population	
- genetics	255,771,796
- structure	764
- study	132,472,769
Pre eclamptic toxemia (PET)	89
Pregnancy loss	335,944
Pregnancy	89,147,148,149,219,367,373,663,674,779,785,795, 891
Pregnant women	372,783,824
Premature infants	765
Prenatal diagnosis	184,187,189,192,196,198,208,209,210,299,352,353, 354,516,701,866,869,871,873,875,879,882,886,890, 921,925,953,954
Preteolytic antibodies	
Prethrombotic	314
Prevalence	82,193,194,318,331,334,341,443,447,454,463,475, 520,733,923

Prevention	6,190,191,193,194,402,252,405,668,872,888
Production	499
Procoagulant	267
Prognostic significance	417,467
Prosthetic valve	328
Protein	113
Proteinase	33
Proteolytic enzymes	683
Pseudo-chediak higashi inclusions	286
Pseudomonas meningitis	282
Psocoptera tetragonolobus	739
Psoriasis vulgaris	173
Public health	82
Pulmonary	260
Pyruvate Kinase(PK)	41,44,87

## Q

Quantitation	512
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## R

Rabbits	85,161
Radio	
-chromium	952
-immunoassay	76,504,637
Rajasthan	619
Reactions	10,541
Recombinant DNA technology	414,415
Red blood cells	83,88,172,193,787,930,933
Red cell	
- abnormalities	789
- aplasia	946

- adherence tests	29
- ATP	692
- enzyme	43,67,78,224,690,693,699
- enzymopathy	211
- membrane	478,698,936
- metabolism	244,900
- phenotype	456
Red cell	92,703,918,952
Remission	285
Remoxipride	636
Renal patients	216,235,483,546
Retinal	274
RPHA	444,446,449
Rh	
-antibodies	903,904,905,940,943
-antigen	938
-blood group	147,720,893
- hemolytic disease	393,397,399
- immunization	394,550
- null phenotype	119
- sensitization	95
Rh(D)	371,377,378,379,383,384
Rhesus alloimmunization	403,404,405,525,526
Rheumatic diseases	26
Rheumatic mitral stenosis	314
Rheumatoid arthritis	920
RPHA	688
Rifampicin	564.

## S

Saliva	11,115, 740
Saraswat Brahmins	123,801
SARS epidemic protection	928
Scarification	273
Scavenger community	62
Screening	34,35, 694
Secretor status	86,410
Seed agglutinins	99
Seed extracts	100
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