

- relative metabolic importance
 - of, 113
 - metabolism of, 115
- Ferments, 34
- Fertilization, 303
- Fetus, nutrition of, 306
- Fever, 137
- Fibrin, source of, 147
- Fibrinogen, 147
- Flavor, 307
- Foods, common composition of, 104
- Provea centralis, 288
- Gall bladder, 71
 - stones, 74
- Ganglia, 241
 - spinal, 242, 277
 - sympathetic, 242, 277
- Ganglion, definition of, 241
- Gasserian, 261
 - semilunar, 191, 278
- Gas, absorption of, by liquid, 199
 - partial pressure of, 199
- Gases of blood, 201
- Gas exchanges, in lungs, 217
 - in tissues, 198
- Gasserian ganglion, 261
- Gastric digestion, 65
- Gastric juice, constituents of, 64
- Gastric secretion, control of, 61
- Giantism, 131
- Glands, ductless, 124
 - gastric, 60
 - mammary, 238
 - pancreatic, 71
 - salivary, 39
 - sebaceous, 238
 - of skin, 336
 - sweat, 236
 - thyroid, 125
- Globulin, 23
- Glomerulus, 232
- Glottis, 225
- Gluten, 104
- Glycogen, 116
- Glycoprotein, 23
- Glycosuria, 116
- Goiter, 128
- Graafian follicle, 304
- Growth, curve of, 97
- Hair-cells of cochlea, 242
- Haptophore group, 150
- Hearing, 292
- Heart, anatomy of, 160
 - augmentor nerves of, 184
 - heart block, 165
 - cavities of, 160
 - change in form of, 161
 - contractions, maximal, 163
 - influence of salts on, 166
 - inhibitory center of, 187
 - inhibitory nerves of, 185
 - nerves of, 184
 - passage of beat over, 164
 - pace-maker of, 164
 - physiological peculiarities of, 163
 - position of, 160
 - refractory period of, 160
 - rhythmic action of, 163
 - sounds of, 169
 - valves of, 162
 - vascular mechanism of, 166
 - work of, 172
- Heart valves, 162
- Heat, animal, sources of, 134
 - value of foodstuffs, 85
- Hematin, 141
- Hemorrhage, 194
- Hemoglobin, 141
 - absorption of oxygen by, 201
 - chemical nature of, 141
 - estimation of, 141
 - influence of acid, 202
 - of carbon dioxide, 202
- Hiccough, 214
- Hippuric acid, 112
- Hormones, 38, 124
- Hummer, 81
- Hydrogen ion, 30
 - measurement of, 31
- Hydrogen electrode, 31
- Hydrochloric acid in gastric juice, 64
- Hyperglycemia, 116
- Hypothyroidism, 128
- Hyperthyroidism, 128
- Immunity, Ehrlich's theory of, 150
 - specific nature of, 151
- Immunization, 151
- Impregnation, 305
- Infection-resisting mechanism, 150
- Inflammation, 149
- Inhibitory nerves of heart, 185
- Inorganic salts, metabolism, 119
- Inspiration, 209
- Internal capsule, 248
- Internal secretion, 125
- Intestinal digestion, 75
- Intestinal juice, 75
- Intestine, large, movements of, 79
- Intestine, small, movements of, 78
- Ions, 28