

- Drosophila*, effect of intense light on, 93, 94
- Earthworm, phototaxis in, 65, 71-73, 75-77, 113
- Eimer, O. E., 28, 122
- Electrotaxis, reversal of, 107
- Epithelial cells, behavior of, 184-187
- Endodrium, effect of light on, 90
- Englena, orientation of, 89
- Ewald, W. F., 90, 102
- Fabre, J. H., 38, 197, 198, 212, 220-222
- Fasten, N., 192
- Fiddler crabs, phototaxis in, 81
- Fishes, parental care in, 140, 143
recognition of sex, 230-231
rheotaxis in, 64, 65
- Fiske, J., 46
- Fly larvæ, phototaxis in, 74-77
- Forel, A., 121
- Francé, R. H., 28
- Frogs, sex recognition in, 231-233
- Galen, 12
- Gassendi, 17
- Geotaxis, 61
- Goltz, F., 231-233
- Goodspeed, T. H., 107
- Graber, V., 53
- Groom, T. T., 98
- Groos, K., 27, 30
- Haeckel, E., 28, 157
- Hall, G. Stanley, 30
- Harper, E. H., 75, 76, 106
- Harrison, R. G., 185, 189
- Hegner, R. W., 188
- Heliotropism, 52, 54, 96
- Hobhouse, L. T., 33, 130, 134, 135
- Holmes, S. J., 71-76, 80, 94, 114, 169 ff., 183, 185-187, 193, 201-206, 209-211, 213, 215, 222-228, 231
- Hudson, W. H., 206, 207
- Hume, D., 120
- Hydella, sex recognition in, 223-227
- Hydra, behavior of, 125, 128
- Hypnotism in animals, 214
- Incubation, origin of, 41, 42
- Inhibition, 131, 133-136, 139
in tropisms, 113-116
- Instinct, analysis of, 30, 31, 51
origin of, 25, 26, 122, 123
- Intelligence, beginnings of, 120 ff.
critical study of, 33, 34
- Jackson, H. H. T., 105, 106
- James, W., 128
- Jennings, H. S., 70, 71, 76, 89, 126, 127, 156, 158
- Jensen, P., 161
- Kirby, W., 199
- Kirkpatrick, E. A., 30
- Lamarck, J. B., 22-24, 122
- Lamarckian factor, 28, 29, 160-164
- Learning, problem of, 139 ff.
- Leech, phototaxis in, 51, 73, 82