

This PDF includes a chapter from the following book:

# **The Genesis of Animal Play**

## **Testing the Limits**

© 2006 MIT

### **License Terms:**

Made available under a Creative Commons  
Attribution-NonCommercial-NoDerivatives 4.0 International Public License

<https://creativecommons.org/licenses/by-nc-nd/4.0/>

### **OA Funding Provided By:**

The open access edition of this book was made possible by generous funding from Arcadia—a charitable fund of Lisbet Rausing and Peter Baldwin.

The title-level DOI for this work is:

[doi:10.7551/mitpress/3229.001.0001](https://doi.org/10.7551/mitpress/3229.001.0001)

## Name Index

- Abrams, D. M., 399  
Adams, S. R., 305  
Adams-Curtis, L. E., 352  
Adang, O. M. J., 387  
Adolph, S. C., 169, 307  
Adriani, W., 390  
Aguilar, N. M., 167  
Ahlquist, J. E., 251  
Akil, H., 177  
Alawi, R. M., 87, 112, 198  
Alberts, A. C., 289  
Alberts, J. R., 155  
Albright, J. L., 61, 64  
Alcock, J., 12, 47  
Aldis, O., 45, 87, 103, 360, 362  
Aldrich, J. R., 272  
Alexander, G. M., 164  
Allen, C., 26, 48, 56, 90, 91, 108, 109, 134, 185, 364, 365  
Almeida, S. S., 158  
Altig, R., 117  
Altmann, J., 52  
Alverdes, F., 34  
Anderson, J. W., 390  
Anderson, M. R., 405  
Anderson, R. A., 288  
Anderson, R. C., 373  
Anderson, S. D., 340  
Andrews, R. M., 277, 278  
Anger, W. K., 163  
Ansseau, M., 392  
Anthony, J. A., 158  
de Araújo, M., 158  
Arave, C. W., 61, 64  
Arcucci, A. B., 294, 305  
Armstrong, E. A., 245  
Arnold, H. M., 136  
Aston, J., 68, 103  
Auffenberg, W., 286, 288  
Aulagnier, S., 85  
Aureli, F., 142  
Avedon, E. M., 24, 38, 117  
Bachman, E. S., 170  
Bacon, J. P., 360  
Baensch, H. A., 333, 339  
Baerends, G. P., 111, 133, 136  
Bakker, R. T., 280  
Balaskó, M., 294  
Baldwin, J. D., 31, 113, 158, 211  
Baldwin, J. I., 31, 113, 158, 211  
Baldwin, J. M., 27, 33, 36, 108, 177, 311  
Baliko, C. N., 117, 143  
Balk, M. L., 170  
Bally, G., 77, 336  
Bang, D., 309  
Bannister, R. C., 401  
Barber, N., 165, 170, 243, 245  
Barber, T. X., 165, 170, 243, 245  
Barkow, J. H., 5, 30  
Barlow, G. W., 75, 323, 325, 327, 328, 335, 337, 343, 345, 346, 347

- Barnett, L. A., 68  
 Barneveld, A., 19  
 Barth, M., 174  
 Barton, R. A., 147, 201  
 Bartós, L., 303  
 Bastian, J., 333  
 Bates, H. W., 363, 364, 376  
 Bateson, G., 67, 78, 91  
 Bateson, P., 118, 123, 125, 126, 163  
 Battalia, D. E., 280  
 Batterbee, A. S., 158  
 Bauchot, M. L., 350, 351  
 Bauchot, R., 351  
 Bauer, D. J., 143  
 Bavelier, D., 390  
 Baverstock, P. R., 214  
 Bax, M., 23  
 Bayless, M. K., 288  
 Beach, F. A., 50, 51, 77, 111, 323, 326, 327, 337  
 Beatty, W. W., 53, 54, 133, 162  
 Beck, B. B., 86, 123, 245, 248  
 Beckhorn, G. D., 51  
 Bedford, G., 288, 289  
 Beebe, W., 309, 321, 325  
 Beer, C., 56  
 Bekoff, A., 228  
 Bekoff, M., 9, 14, 26, 43, 48, 55, 56, 67, 73, 84, 87, 90–93, 108, 109, 111, 112, 122, 123, 129, 134, 138, 154, 185, 187, 191, 199, 207, 212, 228, 243, 245, 273–275, 294, 297, 313, 360, 364, 376, 393, 399  
 Belbenoit, P., 333, 335  
 Bell, C. C., 333, 335, 353  
 Bell, W. J., 364  
 Bellisari, A., 113  
 Ben-David, M., 231  
 Bennett, A. F., 152, 166, 168, 286  
 Bennett, G., 238  
 Bennett, P. M., 226, 231, 238, 239  
 Beran, M. J., 145  
 Bergen, D. (ed.), 5, 113  
 Berger, J., 211  
 Bergman, H. H., 346  
 Berk, L. E., 8, 34, 87, 97, 98, 99, 100, 386  
 Berlyne, D. E., 57, 58, 60, 85, 383  
 Berman, S., 392  
 Bernard, L. L., 140, 165  
 Bernieri, C., 294, 307  
 Berntson, G. G., 49  
 Besheer, J., 392  
 Bevins, R. A., 392  
 Bianco, A. C., 170  
 Biben, M., 53, 77, 89, 92, 123, 162, 165, 207, 208, 209  
 Bielirski, J. T., 141, 245  
 Bierens de Haan, J. A., 13  
 Bird, E. I., 395  
 Blass, E. M., 155  
 Block, B. A., 340  
 Blockhuis, H. J., 19  
 Bloom, L., 105  
 Blow, S. E., 36, 405  
 Blumer, L. S., 348  
 Blurton-Jones, N., 117  
 Bodznick, D., 333  
 Bonaventura, N., 64  
 Bond, A. B., 243, 255, 256, 260, 261, 262  
 Boness, D. J., 160  
 Bonney, K. R., 227, 228  
 Borgia, G., 262, 263, 264  
 Boroojerdi, B., 395  
 Borst, A., 404  
 Boulton, M., 68, 103  
 Boustany, A. M., 340  
 Bowers, B. B., 277  
 Bowers, S., 117, 143  
 Boyce, J. R., 141, 245  
 Boyd, B., 102  
 Bozinovic, F., 152  
 Bradley, R. S., 400  
 Bradshaw, J. W. S., 89, 138, 177  
 Brattstrom, B. H., 237  
 Breder, C. M., Jr., 319, 320, 321, 326  
 Breed, M. D., 366  
 Brese, K. J., 265, 266

- Broom, D. M., 62  
Brotherton, P. N. M., 158  
Brown, B., 149  
Brown, J. A., 345  
Brown, S., 113, 386  
Brownlee, A., 41, 85  
Bruce, B. D., 339, 340  
Brunelli, S. A., 143  
Bruner, J. S., 22  
Bryant-Cavazos, E., 310  
Bshary, R., 314  
Büchner, L., 25  
Budiansky, S., 18, 19  
Bugnyar, T., 254  
Bühler, K., 41  
Bull, C. M., 283  
Bullock, T. H., 352  
Bundy, A. C., 67, 68  
Burgdorf, J., 140, 143  
Burggren, W. W., 325  
Burghardt, L. S., 46, 74, 88, 89, 92, 140, 155  
Burk, T., 47, 121, 122, 138  
Burrell, H., 236, 238  
Burrows, R. G., 215, 220  
Burton, R., xii, 38, 39, 385  
Buscalioni, A. D., 243, 274  
Busk, M., 169  
Buss, D. M., 81, 136, 144, 165, 402  
Butler, A. B., 148, 226, 237, 353  
Byers, J. A., 9, 41, 43, 55, 56, 75, 84, 111, 112, 122, 126–128, 141, 143, 146, 154, 174, 191, 194, 199, 209, 212, 216, 218, 220, 224, 227–229, 240, 275, 303, 307, 313, 353, 360  
Byrne, J. M. E., 157  
Byrne, R. A., 374–375  
Byrne, R. W., 185  
Bywater, I., 404  
  
Cabanac, A., 307, 312  
Cabanac, M., 294, 307, 312  
Cabib, S., 64, 143  
Cacioppo, J. T., 49  
Cadle, J. E., 277, 278  
  
Cain, P., 333, 335  
Cairns, R. B., 143  
Caldwell, J. P., 278  
Caldwell, R. L., 370, 371, 373  
Calvin, W. H., 36  
Cameron, E. Z., 158  
Canavan, A. G. M., 395  
Cannatella, D., 278, 305  
Cardinal, R. N., 147  
Carelli, R. N., 391  
Caro, T. M., 18, 47, 55, 56, 61, 87, 112–119, 122, 124, 127, 157, 162, 164, 198, 262  
Carpenter, C. R., 124  
Carr, H. A., 27, 34, 36, 38, 41–43, 399  
Carr, J. P., 226, 228  
Carroll, S. B., 362, 384  
Carruthers, P., 394  
Carter, P. A., 144  
Case, T. J., 172, 173, 277, 278, 281, 293  
Caston, J., 158  
Cavada, C., 145  
Cermak, M., 205  
Chalmers, N. R., 123, 138, 139  
Champoux, M., 77  
Changizi, M. A., 136  
Cheek, D. B., 226, 228  
Chepko-Sade, B. D., 133, 310  
Cherry, M. I., 158  
Chiappe, L. M., 243, 274, 281  
Chiarotti, F., 390  
Chick, G., 165, 390  
Chinsamy, A., 280  
Chiszar, D., 114, 164, 284–287  
Christian, K. A., 286, 288, 289, 386  
Christie, J. F., 43, 60, 66, 97, 103, 386  
Christopherson, H., 59, 103  
Ciali, S., 335  
Cinti, S., 170  
Clark, A. B., 19, 143, 348  
Clark, C. D., 66, 67, 124  
Clark, J. M., 281  
Clarke, M. R., 124  
Clayton, N. S., 244, 254

- Clements, R. L., 24  
 Clemons, W. A., 214, 218  
 Cliff, G., 339, 340  
 Cloarec, A., 365  
 Cloninger, C. R., 392  
 Clutton-Brock, T. H., 51, 158, 244  
 Cohen, D., 65  
 Cohen, D. J., 40  
 Colbert, E. H., 235, 243, 279  
 Coleman, K., 19, 143  
 Coleman, R., 317, 335, 336  
 Coleman, S., 262, 264  
 Collette, B. B., 357  
 Collins, P. F., 143  
 Collis, K., 262, 263, 395  
 Colombo, J., 146  
 Coombs, W. P., 243, 273, 281  
 Cooper, R. C., 311  
 Coppinger, L., 118, 177–179  
 Coppinger, R., 118, 165, 177–179  
 Coppelillo, H. P., 40  
 Corballis, M. C., 395  
 Corbett, A., 220, 223, 226  
 Corbett, L. K., 288  
 Cordo, P., 353  
 Corp, N., 157  
 Cosmides, L., 5, 30  
 Coss, R. G., 177  
 Costabile, A., 68, 103  
 Coulson, G., 215  
 Craig, W., 40, 134, 136, 245, 402  
 Crane, J., 75, 369, 370, 371  
 Crews, D. J., 395  
 Cristol, D. A., 248  
 Croft, D. B., 215, 218, 219, 220, 221, 222, 223, 226, 230  
 Crowe, M., 404  
 Crump, M. L., 277, 309  
 Csikszentmihalyi, M., 139, 398, 402  
 Cullum, A. J., 168  
 Cummings, J. W., 310  
 Cundall, D., 292  
 Cunningham, D., 323  
 Daenen, E. W. P. M., 147  
 Damasio, A. R., 48  
 Dao, J., 255  
 Darlington, R. B., 147  
 Darwin, C., 3, 23, 26, 27, 37, 318, 361, 362, 363, 364, 385, 388, 398, 401  
 Dave, A. S., 397  
 Davis, S. F., 349  
 Dawson, S., 253  
 Dawson, T. J., 226  
 Day, S., 297  
 Deakin, J., 235  
 Dearstyne, T., 19, 143  
 Debboun, M., 272  
 Debelius, H., 339  
 deBraga, M., 278  
 DeCicco, B. M., 117, 143  
 De Fazio, A., 336  
 Delfour, F., 85  
 Depue, R. A., 143  
 Desmond, A. J., 280  
 DeVoogd, T. J., 174  
 Dewsbury, D. A., 12, 88, 137, 143, 145, 205  
 Dhillon, H., 170  
 Diagne, M., 351  
 Diamond, J., 243, 255, 256, 260, 261, 262  
 Dickman, C. R., 220  
 Diener, A., 142  
 Dimelow, E. J., 196  
 Dissanayake, E., 3, 105, 106  
 Dobie, J. L., 305  
 Dodd, A. T., 68  
 Dodson, P., 155, 280  
 Doolan, S. P., 124  
 Dragoin, W. B., 50, 248  
 Drea, C. M., 124  
 Drickamer, L. C., 47, 63, 85  
 Dücker, G., 254  
 Dudley, R., 167  
 Duffy, C. A. J., 339, 340  
 Duffy, K., 19  
 Dugatkin, L. A., 316, 318, 385, 399

- Dumbacher, J. P., 268  
Durier, V., 364
- Eberhardt, N. L., 170  
Ebinger, P., 146  
Eco, H., 398  
Eibl-Eibesfeldt, I., 86, 116, 133, 137, 250, 267  
Eilam, D., 63  
Einon, D. F., 112, 133  
Eisenberg, J. F., 47, 153, 194, 195, 199, 226,  
236, 237, 238, 240, 279, 351  
Elias, J. A., 28  
Ellis, A. C., 35  
El-Mogharbel, N., 235  
Elsen, K., 195  
Emerson, R. W., 290  
Emery, N. J., 244, 254  
Emshwiller, M. G., 281  
Ender, J. A. (ed.), 211  
Ernst, C. H., 299  
Etnier, D. A., 348  
Eurek, S., 392  
Evans, S., 272  
Everitt, B. J., 142, 147  
Everts, H., 127, 133  
Ewer, R. F., 132, 199, 218, 219
- Facey, D. E., 357  
Fadem, B. H., 220, 223, 226  
Fadiga, L., 394  
Fagen, R. M., ix, x, 6, 7, 8, 12, 13, 18, 19, 21,  
31, 41, 42, 45–48, 55, 56, 59, 69, 84, 86, 87,  
92, 106–110, 112–114, 116, 122, 129, 132,  
133, 144, 145, 154, 157, 169, 175, 183–185,  
187, 191, 194–199, 203, 207, 209, 212, 215,  
218–220, 224, 226, 237, 238, 245–248, 251,  
257, 258, 264, 272, 274, 276, 279, 281, 284,  
286, 289, 305, 309, 313, 325, 328, 351, 360,  
396  
Fairbanks, L. A., 77, 115, 119, 128, 149, 162,  
201, 390  
Fallows, C., 342  
Fantella, S. L. N., 79, 90, 140
- Farmer, C. G., 280  
Fein, G. G., 102, 103  
Felsenstein, J., 201, 213  
Fentress, J. C., 174  
Fick, C. S., 389  
Ficken, M. S., 243, 244, 245, 246, 247, 249,  
251, 255, 257, 264, 272, 274, 289  
Field, M., 135, 145, 153, 284, 349, 377, 396  
Finch, E., 226  
Finkelstein, A., 253  
Finlay, B. L., 147  
Fiorito, G., 373  
Fish, J., 143, 145, 205  
Fisher, P. E., 281  
Fleay, D., 236, 238  
Fletcher, T. P., 220  
Fodor, J. A., 30  
Fogassi, L., 394  
Foltys, H., 395  
Font, E., 292, 305, 307  
Forel, A., 360  
Foreman, N., 395  
Forencich, F., 402  
Forger, N. G., 163  
Foroud, A., 74, 127, 128, 163  
Forthman, D. L., 52  
Foster, B., 310  
Foster, S. A., 211, 314  
Fowler, H., 58  
Fox, M. W., 207  
Fragaszy, D. M., 352  
Francis, M., 339, 340  
Francis, R. C., 347  
Frank, H., 178  
Frank, L. G., 163  
Frank, L. K., 113, 178, 398  
Frank, M. G., 178  
Franz, V., 352, 353  
Frary, R. B., 66, 68  
Fraser, A. F., 62  
Freedman, L., 226  
Freud, S., xiv, 40, 140  
Fricke, H., 314, 353

- Friedman, H. H., 402  
 Friend, J. A., 215, 220  
 Frith, C. D., 396  
 Frith, U., 396  
 Fritz, J., 156, 164  
 Fritz, U., 298–300  
 Fromberg, D. P., 5, 113  
 Frost, J. L., 43, 386, 392, 398  
 Fuchs, A., 395  
 Fuente, M. S. d. l., 294, 305  
 Fujita, S., 88  
 Full, R. J., 307  
  
 Gadbois, S., 174  
 Gale, A., 19  
 Galef, B. G., Jr., 34  
 Gallese, V., 394  
 Gamble, J. R., 248  
 Gandelman, R., 47, 48, 56  
 Gans, C., 281, 283  
 Ganslosser, U., 215, 226  
 Garcia, J., 50  
 Gariépy, J. L., 143  
 Garland, T., Jr., 144, 169  
 Garvey, C., 8, 97, 100, 104, 105, 106, 386  
 Gatten, R. E., Jr., 305  
 Gauthier, C., 102  
 Gauthier, J., 278, 305  
 Gaxiola, A., 253  
 Gaylin, W., 5  
 Geist, N. R., 280  
 Geist, V., 175, 399  
 Gentile, K., 368  
 George, T. K., 15, 18, 37, 132, 324  
 Gerin, W., 333, 335  
 Gerrish, C. J., 155  
 Gery, J., 331  
 Ghiradella, H., 174  
 Ghiselin, M. T., 165  
 Gibson, J. J., 141, 256  
 Gibson, K. R., 36, 99, 145, 156, 157, 201  
 Gillette, J. R., 311  
 Gilmore, J. B., 45  
  
 Giordana, S. B., 117, 143  
 Girard, I., 144  
 Gleeson, T. T., 169, 281, 307  
 Gleitman, H., 101, 102  
 Glendinning, J., 117, 178  
 Glickman, S. E., 124, 224, 282  
 Gobson, K. R., 145  
 Goldenson, R. M., 113, 398  
 Goldin-Meadow, S., 395  
 Goldstein, M. H., 265  
 Goldthwaite, R. O., 177  
 Gomendio, M., 123  
 Gonzalez, K., 310  
 Goodwin, B., 130, 309  
 Goodwin, D., 177  
 Gordon, D. M., 362  
 Gordon, N. S., 143, 149, 177, 336, 364  
 Görlitz, D., 60  
 Gorman, G. C., 283  
 Gorman, J., 280  
 Gorton, R. E., 366  
 Gould, J. L., 359  
 Gove, D., 291  
 Govind, C. K., 371, 372  
 Gowaty, P. A., 51, 244  
 Graham, J. B., 167  
 Grant, T. R., 236, 237, 239  
 Graves, J. A. M., 235  
 Gray, L. E., Jr., 384  
 Graybiel, A. M., 63  
 Green, B., 288  
 Green, C. S., 390  
 Green, S. W., 226, 228  
 Greenberg, N., 396  
 Greenberg, R., 252  
 Greene, H. W., 278, 283, 290, 291, 292, 293  
 Greibel, U., 374, 375  
 Grenier, J. K., 362, 384  
 Grier, J. M., 47, 121, 122, 138  
 Griffin, D. R., 48, 185, 188, 245, 367, 370  
 Griffiths, M., 234–236, 238  
 Griffiths, S. W., 317

- Groos, K., 27, 31–36, 40, 56, 72, 77, 109, 117,  
121, 128, 165, 183, 219, 244, 257, 263, 315,  
316, 360, 362, 363, 368, 376
- Gross, C. G., 393
- Grützner, F., 235
- Grzimek, B., 215, 226
- Gudger, E. W., 316, 319, 321, 322, 326, 327
- Gunter, G., 323, 326, 328
- Hailman, J. P., 131
- Haines, L., 113
- Hall, E. T., 398
- Hall, G. S., 27, 34, 35, 37, 38, 110, 121, 397,  
398
- Hall, J., 147
- Hall, S. L., 118, 132
- Hall, W. G., 136, 137
- Halloy, M., 129, 173, 298
- Halperin, S., 207
- Halversen, M., 310
- Hancock, T. V., 169, 307
- Handler, L., 68
- Hankins, W. G., 50
- Hanlon, R. T., 370, 371
- Hansen, S. W., 144
- Hansenne, M., 392
- Harcourt, R., 122, 123
- Harlow, H. F., 27, 85, 126, 188, 189
- Harnad, S., 353
- Harper, L. V., 164, 390
- Harris, B. J., 265, 26
- Harris, T., 66, 68
- Harris, W., 404
- Harrison, J. M., 365
- Harris-Warrick, R. M., 148, 393
- Hartdegen, R., 290
- Hartley, R. E., 113, 397
- Harvey, P. H., 34, 147, 226
- Hasselbach, L. M., 178
- Hatfield, J. W., III, 289
- Hausberger, M., 17, 143
- Hauser, M. D., 11
- Hawk, J. E., 124
- Hediger, H., 61, 63
- Heinbuch, B., 283
- Heinrich, B., 247, 248, 250, 252–254, 259,  
266, 272, 273
- Heiser, J. B. (ed.), 279
- Helen, M. L. A. V., 391
- Helfman, G. S., 353, 357
- Helmuth, L., 392
- Henderson, B. (ed.), 60
- Hendrichs, H., 230, 232
- Henry, J. D., 73, 88, 92, 100, 101
- Henry, R. P., 305
- Herman, T. B., 297
- Hernández-Carrasquilla, F., 243, 274
- Herrero, S. M., 73, 88, 92
- Herrnstein, R. J., 133, 134
- Hertz, P. E., 169
- Herzog, A., 395
- Herzog, H. A., Jr., 281, 386, 399
- Herzog, T. R., 405
- Hess, E. H., 50, 126, 188, 189, 247, 249, 367
- Heuts, B. A., 317
- Hicks, J. W., 168, 280
- Hildebrand, S. F., 319
- Hill, C., 284
- Hillenius, W. J., 280
- Hines, M., 164
- Hirata, S., 88
- Hirsch, H. V. B., 174
- Hobson, J. A., 397
- Hodos, W., 148, 226, 237, 352
- Hoese, H. D., 323, 324, 325
- Hofer, M. A., 143
- Hoff, M. P., 52
- Hoffman, M. A., 226
- Hoffman, R. L., 268
- Hogan, J. A., 71, 86, 107, 132, 134, 144, 268
- Hol, T., 127, 133
- Holden, C., 49, 392
- Holder, C. F., 318, 319, 321, 325, 326
- Hole, G. J., 112, 133
- Hölldobler, B., 363, 376, 379
- Holman, J. A., 290



- Holmes, W. G., 175, 176, 203, 395  
 Holowka, S., 104  
 Holt, A. B., 226, 228  
 Hömberg, V., 395  
 Hopkins, C. D., 351  
 Hornaday, W. T., 34, 77  
 Horner, J. R., 280  
 Horvat, M., 122  
 Horwich, R. H., 203  
 Hotchkiss, A. K., 163  
 Hoyenga, K. B., 47, 57  
 Hoyenga, K. T., 47, 57  
 Hubbs, C. L., 322, 325, 343  
 Huber, L., 257  
 Huber, P., 26, 62, 361, 362, 363, 364  
 Huber-Eicher, B., 62  
 Huberty, P., 122  
 Hudson, W. H., 360, 351  
 Hughes, R. N., 58, 60, 133  
 Hughes, S., 278  
 Huie, K. S., 164, 390  
 Huizen, E. T., 88  
 Huizinga, J., 3, 5, 7, 8, 41, 69, 105, 106, 392, 402  
 Hull, D. L., 401  
 Hume, I. D., 226  
 Hunter, T., 68, 103  
 Hurme, K., 310  
 Hutt, C., 58–60, 62, 77, 85  
 Hutt, S. J., 59, 60, 62, 103  
 Hyland, D. A., 8
- Illich, I., 339  
 Ikemoto, S., 133  
 Immelmann, K., 56  
 Impara, J. C., 66, 68  
 Inge, I., 339  
 Ingle, D., 391  
 Inhelder, B., 97  
 Iwaniuk, A. N., 79, 112, 116, 118, 129, 141, 146, 147, 157, 161, 162, 164, 165, 194–201, 203, 205, 206, 213, 216, 218, 220, 224, 227, 229–231, 351, 395
- Jackson, C. G., Jr., 299  
 Jackson, D. C., 298, 305  
 Jackson, R. R., 368, 369  
 Jacobs, L. L., 290  
 Jaeger, R. G., 311  
 Jambor, T., 387, 389  
 James, W., 27, 33, 42, 47, 48, 107, 135, 136, 315, 316, 337, 344  
 Janis, C. M. (ed.), 279  
 Janssen, J. L., 24  
 Janssen, R. M., 24  
 Janvier, P., 354, 355, 357  
 Jarman, P. J., 230, 231  
 Jarmer, K., 315, 326, 329, 343, 344  
 Jayne, B. C., 290  
 Jeannerod, M., 394  
 Jenkin, G., 289  
 Jensen, M. D., 170  
 Jensen, R. A., 142, 296  
 Jenson, H. C., 392  
 Jenssen, T. A., 289  
 Jerison, H. J., 157, 226–228, 236, 237, 243, 293, 310, 339  
 Jerome, J., 402  
 Johnson, F., 264, 265  
 Johnson, J. E., 43, 60, 66, 97, 103, 386  
 Johnson, R., 296  
 Johnston, I. A., 314  
 Johnstone, G., 366  
 Joireman, J. A., 390  
 Jolly, A. (ed.), 21  
 Jones, C. S., 339, 340  
 Jones, T. D., 280  
 Judson, O., 401
- Kabai, P., 253  
 Karasov, W. H., 288  
 Kassem, M., 351  
 Katz, P. S., 148, 393  
 Kavanagh, K., 347  
 Kawata, K., 195, 201, 207  
 Kean, P., 345  
 Keiper, R. R., 62, 63

- Keller, H. (ed.), 60  
Kelly, S. D., 7, 45, 395  
Kelly-Byrne, D., 7, 45  
Kelso, J. A., S., 395  
Kennedy, S., 71, 78, 79, 132, 144, 249  
Kettler, R., 317  
Kilham, L., 246, 247, 250, 257, 258  
Killeen, P. R., 10  
King, C., 244, 245, 264, 403  
Kinnear, J. E., 388  
Kirchshofer, R., 317, 336, 345  
Klausewitz, W., 329  
Kleiman, D. G., 84, 92, 123  
Klimley, A. P., 339, 340  
Kluge, A. G., 278, 305  
Klun, J. A., 272  
Knapp, J. H., 19  
Kobilka, B. K., 170  
Koene, P., 88  
Kohler, W., 99  
Kohn, E., 207  
Kolb, B., 146, 148  
Kollack-Walker, S., 177  
Konigsberg, L., 173  
Koolhaas, J. M., 127, 133  
Kortmulder, K., 55, 56, 397  
Kosslyn, S. M., 394, 395  
Koteja, P., 144  
Kotrschal, K., 156, 164  
Kral, P. A., 50, 248  
Kramer, B., 332, 333, 354  
Kramer, M., 70, 171, 298–301, 303  
Krangs, T., 395  
Krause, M. A., 129, 173, 296  
Kreiser, B., 339, 340  
Krogh, S. L., 398  
Kruijt, J. P., 71, 86, 132, 144, 268  
Kruska, D., 145, 178  
Kruuk, H., 230, 231  
Kuba, M., 316, 339, 342, 374, 375  
Kucza, S. A., II, 265  
Kühme, W., 344  
Külling, D., 317  
Ladiges, W., 330  
Lafuma, L., 272  
Lambrechts, M. M., 272  
Lampard, K., 80, 142  
Lancy, D. F., 24, 98  
Lang, C. D., 311  
Lange, H. W., 395  
Langhans, W., 60  
Lascaris, E., 253  
Lauder, G. V. (ed.), 70, 114  
Laviola, G., 390  
Lavoué, S., 351  
Lawrence, A. B., 62  
Lawson, J. W., 155  
Layne, D. G., 173  
Lazar, J. W., 51  
Lazell, J. D., Jr., 284, 285  
Le Boeuf, B. J., 340  
Lee, A. K., 221, 222, 224  
Lee, D. N., 130  
Lefebvre, L., 253, 254  
Lehnung, M., 395  
Leisler, B., 253  
Lentini, A., 297  
Leplow, B., 395  
le Sueur, M., 342  
Levine, J. A., 170  
Levinton, J. S., 374  
Lewis, K., 146, 201–203, 209, 351  
Lewontin, R., 5  
Leyhausen, P., 88, 101, 137, 138, 388  
Lillegraven, J. A., 191  
Lillywhite, H. B., 291  
Lindauer, M., 365  
Lindsay, W. L., 25, 26, 30  
Lipkind, D., 265  
Lissowsky, M., 215, 218–220, 224, 225  
Littleton, D. M., 178  
Liu, Z., 394  
Loeven, J., 299  
Loizos, C., 138  
Londrville, R. L., 170  
Longley, W. H., 319, 320

- López-Calleja, M., 153  
Loranca, A., 142, 158  
Lordi, B., 158  
Lorenz, K. Z., 3, 7, 10, 26, 29, 34, 40, 71, 77,  
134, 135, 144, 154, 155, 245, 247, 267, 374,  
402  
Losey, G. S., Jr., 327  
Love, N. J., 117, 143  
Lovejoy, N. R., 357  
Lowell, B. B., 170  
Luria, A. R., 42  
Lythcott, M. A., 405
- MacDonald, D. W., 124  
MacDonald, K., 72, 97  
MacDonald, N. L., 138, 162  
Mack, V., 309  
MacLean, P., 171, 402  
Macrí, S., 390  
Magnusson, W. E., 310  
Maier, N. R. F., 310  
Maier, R., 56  
Magurran, A. E., 316  
Main, A. R., 283  
Malcolm, H., 339, 340  
Malmkvist, J., 144  
Mandelkow, L., 395  
Mann, M. A., 296  
Manning, A., 366  
Manning, C. J., 88, 143, 145, 205  
Manrod, J., 284–288  
Maple, T. L., 52  
Marans, S., 40  
Marchetti, M. P., 178, 401  
Margoliash, D., 397  
Margules, L., 327  
Marino, L., 85  
Markus, E. J., 60  
Marler, P., 244, 264  
Marriner, L. M., 63  
Martin, A. P., 339, 340  
Martin, L. D., 288  
Martin, P., 11, 18, 47, 55, 56, 61, 75, 113,  
115–119, 122, 153, 154, 262
- Martin, R. A., 402  
Martínez-Delciòs, X., 243, 274  
Martins, E. P., 115  
Mason, B. S., 140  
Mason, G. J., 62  
Mason, W. A., 88  
Masson, J. M., 203  
Mateo, J., 134  
Mather, J. A., 373–375  
Matheson, L., 68, 103  
Matsumoto, K., 394  
Matsuzawa, T., 88, 100  
Matthay, C., 177, 178  
Mayr, E., 36  
McCall, R., 57  
McCauley, L., 163  
McCowan, B., 85  
McCracken, G. F., 198  
McCurdy, D. G., 297  
McDiarmid, R. W., 117  
McDonough, C. M., 195  
McDougall, W., 155  
McFarland, D., 55  
McGehee, R. M. F., 136  
McGraw, M. B., 129  
McKinney, M. L., 36, 40, 98–101, 105, 129,  
131, 207  
McManus, J., 391  
McNab, B. K., 153, 154, 157, 166, 169, 228,  
247  
McNicol, R. E., 345  
Meder, E., 330–333  
Meeks, A., 66, 68  
Meer, A. L. H. v. d., 130  
Meikle, D., 47  
Meisel, D. V., 374, 375  
Meister, I. G., 395  
Mellgren, R. L., 296, 297  
Mellier, D., 158  
Melzack, R., 146  
Mendoza-Granados, D., 157, 158  
Mercer, J. G., 170  
Mergen, B., xii, 7, 38, 385  
Messenger, J. B., 370, 371

- Metcalfe, N. B., 346  
Mettke-Hoffman, C., 253  
Metz, G. A. S., 175  
Metzger, M. A., 130  
Meyer, A., 71, 133, 183, 235, 316, 330–333,  
336, 337, 383  
Meyer-Holzapfel, M., 71, 133, 316, 330, 332–  
334, 337, 338  
Meylan, P. A., 293, 294  
Michener, G. R., 138, 162  
Miklosi, A., 72, 113, 161, 200, 393  
Miles, H. L., 185  
Milinski, M., 317  
Millar, S., 55, 70, 326  
Miller, M. N., 66, 67, 75, 122, 154, 209  
Minkoff, E. C., 235, 243, 279  
Minogue, K., 399  
Mitchell, E. D., 140  
Mitchell, R. W., 41, 45, 87, 88, 100, 101, 106–  
110, 185  
Miyashita, Y., 394  
Mohr, E., 317  
Moller, P., 240, 333, 335, 351  
Monroe, B. L. J., 271, 274  
Montgomery, J., 333  
Mook, D. G., 133, 135, 155  
Moon, T. W., 314  
Moor, M., 392  
Moore, A., 366  
Moore, A. H., 136  
Moore, M., 310, 392  
Morales, M., 235, 243, 279  
Moran, J. D., III, 77  
Moratella, J. J., 243, 274  
Morgan, C. L., 34  
Morris, P. H., 19  
Morton, S. R., 220  
Mouchiroud, D., 278  
Moyal, A., 236  
Muecke, E. M., 158  
Mulcahy, D., 291  
Müller, M., 395  
Müller-Schwarze, D., 21, 27, 116, 122, 133,  
209, 210  
Murkin, E. J., 345  
Murphy, J. B., 284–287, 315, 316, 338, 340,  
345  
Murphy, K. E., 317, 318  
Musser, A. M., 235–237  
Myers, K. P., 136  
Myrberg, A. A., Jr., 325, 329, 336, 345  
Nagy, K. A., 152, 169  
Nair, D. G., 395  
Nalepa, C. A., 365, 366  
Naujoks-Manteuffel, C., 310, 311  
Neill, W. T., 281  
Nell, V., 390  
Nelsen, J. E., 351, 396  
Nevitt, G. A., 178, 401  
Newberry, R. C., 14, 112, 123, 139, 155, 191,  
199, 374, 393, 397  
Newgrain, K., 288  
Ng, P. K. L., 290  
Nicastro, N., 147  
Nice, M., 246, 271, 273  
Nielsen, J. L., 348  
Niesink, R. J. M., 143, 144  
Niewiarowski, P. H., 170  
Nijman, V., 317  
Nishikawa, K. C., 310, 311  
Noakes, D. G., 345, 346  
Noble, E. P., 392  
Noble, G. K., 263, 309  
Noble, L. R., 339, 340  
Norell, M. A., 281  
Normansell, L., 82, 144  
Novacek, M. J., 225  
Nowak, R. M., 183, 191, 194, 197, 205, 210,  
214, 218, 225–227, 235, 236, 240  
Nunes, S., 158  
Nusbaum, H., 395  
O'Brien, D. P., 71, 78, 79, 132, 144, 249  
Odum, A., 283  
Officer, R. C. E., 231  
Oftedal, O. T., 160  
Ohashi, G., 88

- Ohbayashi, M., 394  
 Ohki, K., 394  
 de Oliveira, C. R., 123  
 Oliver, J. E., 272  
 Olomon, C. M., 366  
 Ono, K. A., 160  
 Oppenheim, R. W., 174, 310  
 Orgeur, P., 163  
 Ortega, F., 243, 274  
 Ortega, J. C., 129, 245, 273–275  
 Osborn, I., 392  
 Osgood, C. E., 49, 50  
 Osorio, D., 360  
 Ostby, J. S., 163  
 Ostry, D., 104  
 Overgaard, J., 169  
 Ozkaraguz, T., 392
- Pace-Schott, E. F., 397  
 Palmatier, M. I., 392  
 Pandolfi, M., 246, 250, 258, 259  
 Panksepp, J., 14, 53, 54, 60, 82, 111, 113, 123, 133, 140, 143, 144, 149, 158, 159, 177, 392, 397, 402  
 Paquette, D., 122, 125  
 Pardini, A. T., 339, 340  
 Parker, A., 246, 250  
 Parker, S. T., 36, 40, 98–101, 105, 129, 131, 152, 156, 201, 207  
 Parkes, K. C., 268  
 Parkinson, J. A., 147  
 Parrott, W. G., 101, 102  
 Parten, M., 96, 102, 103  
 Pasztor, T. J., 137, 138, 162  
 Patenaude, F., 123  
 Patin, V., 158  
 Patrick, G. T. W., 125, 404  
 Patton, J. L., 191  
 Pavesi, G., 394  
 Pearce, A. S., 370  
 Pearson, M. P., 315  
 Pedersen, J. M., 163  
 Peiper, J., 399
- Pellegrini, A. D., 43, 60, 68, 87, 97, 102–104, 112, 122, 164  
 Pellis, S. M., 10, 18, 53, 71, 73–75, 78, 79, 87–90, 93, 111, 112, 114, 116, 118, 125, 127–129, 132, 134, 137, 138, 140, 141, 143–145, 147, 148, 157, 161–165, 175, 194–197, 199–201, 203, 205, 206, 213, 216, 218–220, 223, 224, 227, 229, 231, 247, 249, 257, 263, 302, 351, 396  
 Pellis, V. C., 18, 53, 71, 73, 78, 79, 87, 88, 93, 111, 114, 123, 132, 134, 137, 143–145, 147, 148, 205, 223, 231, 247, 249, 251, 258, 260  
 Pepperberg, I. M., 244, 245, 255, 265–267  
 Pereira, M. E., 77, 162, 201  
 Pérez-Moreno, B. P., 243, 274  
 Perkel, D. H., 177  
 Perlmutter, J. C., 104  
 Peters, S., 244, 264  
 Petersen, A. F., 114, 177  
 Petitto, L. A., 104  
 Petroski, H., 5  
 Pfeffer, K., 156, 164  
 Phillips, J., 163  
 Phillips, J. A., 169, 289, 291, 294  
 Phillips, P. E. M., 391  
 Piaget, J., 42, 76, 96–100, 110, 131  
 Piccione, P. A., 406  
 Pickett, M. S., 392  
 Pigliucci, M., 384  
 Pinto, E., 392  
 Pister, E. P., 343  
 Pitcher, T. J., 317, 318  
 Pitchot, W., 392  
 Plato, 38, 404  
 Pohl, J., 395  
 Poirier, F. E., 113, 145  
 Polcyn, M. J., 290  
 Poole, T. B., 88, 143, 145, 205  
 Porter, C., 67, 68  
 Portmann, A., 207  
 Post, N., 336  
 Pough, F. H., 169, 277–279, 310

- Power, T. G., 6, 8–10, 40, 43, 45, 47, 57, 60,  
84–87, 96, 97, 103–105, 112–114, 116, 117,  
127, 143, 162, 164, 183, 184, 191, 199, 201,  
209, 256, 334, 347
- Poyato-Riza, F. J., 243, 274
- Prange, H. D., 298
- Pratt, N. C., 289
- Preyer, W., 3, 5, 398
- Price, E. O., 177
- Proctor, J. B., 284
- Protais, P., 158
- Provine, R. R., 140, 148, 402
- Pruett-Jones, S., 268
- Pruitt, C. H., 88, 92–94, 96
- Puglisi-Allegra, S., 143
- Punzo, F., 307
- Purchott, K. L., 395
- Purvis, A., 201
- Pyle, P., 340
- de Queiroz, K., 278, 305
- Rand, A. S., 283
- Rasa, O. A. E., 92, 137, 144, 231
- Raskin-Gutman, D., 243, 274
- Raymond, M., 272
- Rechberger, S., 257
- Reeve, H. K., 12
- Reggers, J., 392
- Reifel, S., 43, 386, 392, 398
- Reinoso-Suárez, F., 145
- Reiss, D., 85
- Reisz, R. R., 278
- Rendell, L., 200
- Renfree, M. B., 226, 228
- Renner, M. J., 58, 60, 141
- Renouf, D., 152, 155
- Rens, W., 235
- Rensch, B., 254
- Restak, R. M., 30
- Revonsuo, A., 397
- Reynolds, M. R., 66, 68
- Rheingold, H. L., 247, 249, 386
- Rhodes, J. S., 144
- Richards, R. J., 23, 42
- Richardson, B. J., 214, 218
- Richardson, H. N., 163
- Richmond, B. J., 394
- Ridet, J. M., 351, 352
- Riehl, R., 334
- Rieppel, O., 279, 290
- Rike, E., 405
- Ristau, C. A., 185
- Ritter, E. K., 341–343
- Rivas, J., 188, 345
- Rivault, C., 364
- Rives, J. D., III, 300, 303
- Rizzolatti, G., 394
- Robbins, T. W., 142
- Robertson, S. L., 305
- Robinson, I. H., 89, 138
- Robinson, J. G., 158
- Robinson, M., 21
- Robinson, T. E., 148
- Robley, A., 388
- Rogers, C. S., 66, 68
- Roggenbuck, M. E., 290
- Rohlman, D. S., 163
- Roitblat, H. L., 48
- Romanes, G. J., 25, 27, 37, 315, 316, 364
- Romano, J., Jr., 284–287
- Romeo, R. D., 163
- Rooney, N. J., 89, 138
- Rose, M. R. (ed.), 70, 114, 397
- Rosenberg, A., 26, 56, 109
- Rosscoe, R., 171, 293, 294, 298
- Rosza, L., 253
- Roth, G., 310, 311
- Rothschild, B. M., 288
- Rougier, G. W., 294, 305
- Rowe, M., 226–228
- Rowe, T., 278, 305
- Ruben, J. A., 280
- Ruben, K. H., 102, 104
- Ruiz-Miranda, C. R., 123
- Rumbaugh, D. M., 145

- Rushen, J., 62  
 Rusniak, K. W., 50  
 Russell, E. M., 220–222, 224, 228  
 Russon, A. E., 102  
 Ryan, B. C., 164  
 Ryan, M. J., 310  
 Ryden, H., 203
- Saidel, E., 185  
 Salas, M., 142, 158  
 Sander, K., 148  
 Sanders, N. J., 365  
 Sanz, J. L., 243, 274  
 Savitsky, A. H., 277  
 Savitsky, B. A., 297  
 Sawyers, J. K., 77  
 Scantamburlo, G., 392  
 Schaefer, D. O., 141, 245  
 Scheich, H., 148  
 Scherer, E., 345  
 Schilder, M. B. H., 19  
 Schiller, F., 28, 32, 39, 40, 360  
 Schiller, P. H., 85  
 Schleidt, W. M., 264  
 Schlier, C., 131  
 Schmidt, A., 310, 311  
 Schneider, K., 60  
 Schneirla, T. C., 51, 310  
 Scholl, M. C., 339, 340  
 Schöner, G., 131  
 Schubert, K., 326  
 Schütz, M., 345, 346  
 Scotto, P., 373  
 Secor, S. M., 169, 288, 293, 312  
 Seeley, T. D., 365  
 Seibt, U., 57  
 Seifert, T. L., 117, 143  
 Seltzer, C. P., 60, 141  
 Semanic-Lauth, S., 66, 68  
 Semin, G. R., 49  
 Sergio, L. E., 138  
 Serruya, D., 63  
 Settle, G. A., 219, 220
- Shapiro, K. J., 187  
 Shapiro, L. H., 376  
 Sharpe, L. L., 158  
 Sheets-Johnstone, M., 395  
 Sherman, P., 12  
 Sherwin, C. M., 64  
 Shettleworth, S. J., 30  
 Shidara, M., 394  
 Shine, R., 169, 172, 281, 283  
 Short, J., 388  
 Sibley, C. G., 251, 271, 274  
 Siegel, M. A., 142, 296  
 Sih, A., 60, 122, 134, 146, 316, 318  
 Silva, K., 77, 134, 136, 402  
 Simmons, K. E. L., 268, 269, 272  
 Singer, D. G., 5, 7, 42  
 Singer, J. L., 5, 42, 405  
 Siri, P., 348  
 Sisk, C. L., 163  
 Sivi, S. M., 82, 117, 143, 144, 148, 307  
 Skeate, S. T., 259  
 Skutch, A. F., 243, 245–247  
 Slentz, K. L., 398  
 Slobodchikoff, C. N., 203  
 Smilansky, S., 96, 103  
 Smith, C., 177, 178  
 Smith, C. K., 118, 165  
 Smith, D., 395  
 Smith, E. N., 305  
 Smith, E. O., 113, 145, 201  
 Smith, L. B., 131  
 Smith, L. K., 79, 90, 138, 140, 162  
 Smith, P. K., 8, 39, 43, 68, 87, 97, 102, 103,  
     113, 162, 201  
 Smolker, R., 247, 248, 250, 252, 259, 266, 273  
 Snaith, F., 223  
 Soares, D., 283  
 Sober, E., 42  
 Soderstrom, K., 264, 265  
 Sol, D., 254  
 Somma, L. A., 283  
 Sommer, V., 157, 158  
 Speakman, J. R., 170

- Spear, L. P., 164, 390  
Spencer, H., 27–29, 30, 32–35, 40, 43, 56, 77,  
109, 121, 151, 155, 170, 240, 265, 363, 398  
Spinka, M., 14, 112, 123, 139, 155, 191, 199,  
376, 393, 397  
Spitzer, N. C., 282  
Spriet, L. L., 314  
Spruijt, B. M., 127, 133  
Sroges, R. W., 224, 282  
Stamps, J. A., 126  
Starnes, W. C., 348  
Stauffacher, M., 60  
Steinberg, F., 395  
Stephens, P. R., 301  
Stephenson, W., 3  
Stevens, E. D., 314  
Stevens, J. D., 339, 340  
Stickgold, R., 397  
Stirk, J., 395  
Stokstad, E., 385  
Stone, P. A., 305  
Stoner, E. A., 247  
Strahan, R., 214, 215, 229, 231  
Stuber, G. D., 391  
Stumper, R., 363  
Sullivan, J. P., 351  
Sussman, A. L., 394, 395  
Sutherland, M., 177, 178  
Sutton-Smith, B., xii, 7–9, 23, 24, 38, 43, 45,  
78, 105, 110, 117, 118, 139, 140, 175, 179,  
399, 405  
Suzuki, W., 394  
Swallow, J. G., 144, 288  
Swanson, P. L., 320, 321  
Sylva, K. (ed.), 21  
Symmes, D., 92, 165  
Symons, D., 87, 91, 201  
  
Taborsky, M., 257  
Tamulinas, A., 163  
Tanaka, K., 394  
Taylor, A. C., 157, 345  
Taylor, L., 157  
  
Tchernov, E., 290  
Tegano, D. W., 77  
Teitlebaum, P., 71, 78, 79, 132, 144, 249  
Temple-Smith, P. D., 226  
Thelen, E., 76, 129, 130, 131  
Thierry, B., 162  
Thion, A., 395  
Thomas, R. B., 301  
Thompson, E. P., 24–26, 315, 360, 369  
Thompson, K. V., 30, 48, 76, 123, 146, 389  
Thompson, N. S., 87, 88, 101, 185  
Thompson, R. A., 128, 146, 147  
Thompson, S. D., 160, 191  
Thompson, W. R., 146  
Thorpe, W. H., 65, 154, 245, 264, 345  
Tiagen, T. L., 310  
Tiemann, S. B., 174  
Timberlake, W., 77, 134, 136, 402  
Timmerman, S., 253  
Tinbergen, N., 10, 11, 13, 14, 52, 71, 77, 93,  
121, 134, 135, 138  
Tinker, E., 105  
Tjemmes, L., 88  
Toerring, M. J., 333, 335  
Tooby, J., 5, 30  
Töpper, R., 395  
Torop, E., 177, 178  
Trautwein, S., 339  
Tropp, J., 60  
Trut, L. N., 143, 146, 178  
Turner, V., 7  
Tyler, S., 18, 103  
  
Valerio, M., 347  
Vance, E., 85  
Vandenberg, B., 102, 104  
Vandenberg, J. G., 163  
van den Berg, C. L., 127  
Vanderschuren, L. J. M. J., 143, 144  
van der Werf, J. T. N., 19  
van Dijk, J., 88  
Vaňková, D., 303  
van Leeuwen, N., 88



- van Ree, J. M., 127, 133  
 van Reenan, C. G., 19  
 van Tienderen, P. H., 157  
 Vasey, P. L., 102  
 Veblen, T., ix, 398, 400  
 Ventura, R., 143  
 Vessey, S. H., 47, 85  
 Visser, E. K., 19  
 Vitt, L. J., 277  
 Vogt, R. C., 299  
 von der Emde, G., 335  
 von Uexküll, J., 350  
 Voris, H. K., 290, 291, 293  
 Vygotsky, L. S., 42  
  
 de Waal, F. B. M., 142  
 Wagener, T. K., 207  
 Wagner, R., 387, 389  
 Wagner, S., 395  
 Wake, D. B., 310, 311  
 Wälder, R., 40, 140  
 Walke, L., 85  
 Walker, C., 126–128, 143, 174, 229, 305, 307, 352  
 Walker, L., 230  
 Walsh, T., 316, 284–287  
 Walters-Wyman, M. F., 336, 346, 347  
 Walton, D. W., 214, 218  
 Wang, T., 169  
 Ward, B., 171, 185, 293, 294  
 Ward, J. A., 346  
 Ward, R. E., Jr., 390  
 Waring, G. H., 15, 16, 17, 18, 19  
 Washburn, M. F., 186, 187, 189  
 Wasman, E., 362  
 Wasserman, E. A., 48  
 Watson, D. M., 186, 215, 218–224, 250  
 Weatherbee, S. D., 362, 384  
 Weavers, B. W., 286, 288  
 Webb, N. B., 40  
 Wechsler, B., 62  
 Weel, F. R. v. d., 130  
 Weigman, T., 283  
  
 Weinstein, R. B., 307  
 Weisfeld, G., 390  
 Weisler, A., 57  
 Weiss, H., 400  
 Weldon, P. J., 268, 272, 283, 295  
 Welker, W. I., 51, 58, 69, 70  
 Wells, H. G., 3–5, 165, 389  
 Wells, K. D., 277, 278, 310  
 Wells, M. J., 371  
 Wells, R. T., 218  
 West, M. J., 125, 244, 264  
 Whishaw, I. Q., 146, 175, 229, 230  
 Whitaker, L. M., 268, 269  
 Whitehead, H., 200  
 Whiten, A., 185  
 Whittington, P., 360  
 Whitman, C. O., 185  
 Whitney, O., 264, 265  
 Whittle, P., 253  
 Wickens, S. M., 177  
 Wickler, W., 57, 314, 339  
 Wiczorek, M., 62  
 Wiens, J. J., 301  
 Wightman, R. M., 391  
 Wilcox, R. S., 368, 369  
 Wilcoxon, H. C., 50, 248  
 Wilkinson, R. G., 401  
 Williams, G. C., 132, 175  
 Williams, R. W., 145  
 Willingham, D. B., 131  
 Wilson, D. S., 19, 42, 143  
 Wilson, E. O., 12, 45, 361–363, 376, 379  
 Wilson, G. R., 221, 222, 224  
 Wilson, J. T., 68  
 Wilson, S. C., 84, 92  
 Wilsson, L., 203  
 Winkler, H., 253  
 Winnicott, D. W., 40  
 Winter, J. W., 215, 218, 262  
 Wise, A., 207  
 Wiseman, D., 345  
 Wohlwill, J. F., 60  
 Wolff, A., 17, 143

Wolgin, D. L., 71, 78, 79, 132, 144, 249

Wood, D. A., 373, 374

Wood, J. B., 373, 374

Wortham, S. C., 43, 386, 392, 398

Wray, G. A., 376

Würbel, H., 60

Wyman, R. L., 336, 346, 347

Wynne, C. D. L., 228

Yágüez, L., 395

Yamakoshi, G., 88

Yawkey, T. D., 43, 60, 66, 97, 103, 386

Young, R. M., 392

Young, M., 123, 126

Young, S. A., 399

Yu, A. C., 397

Zaher, H., 290

Zardoya, R., 183, 235, 383

Zelus, D., 278

Zentell, T. R., 34

Zhang, C.-Y., 170

Zimmerman, A., 60

Zippel, K., 312

Zito, M., 272

Zitrin, A., 263

Zlamal, A., 62

Zucker, E. L., 124

Zuckerman, M., 59, 390

Zug, G. R., 277, 281

Zupanc, G. K., 353

