

Author Index

A

Amini, M., 19-31
Azad, S., 193-208

B

Beaulé, P. E., 73-85
Beck, P., 115-129
Benya, P., 86-98
Billi, F., 86-98, 193-208
Bowsher, J., 157-192, 310-322
Bozic, K., 3-18
Brown, T. E., 51-60
Browne, J. A., 51-60
Burgett, M., 310-322
Burgett, M. D., 157-192

C

Caicedo, M. S., 99-112
Campbell, P., 193-208
Cann, P., 130-145
Cann, P. M., 209-234
Catelas, I., 73-85
Chatrath, V., 73-85
Chen, A. F., 61-72
Clarke, I. C., 157-192, 310-322
Collier, J., 235-250
Cui, Q., 51-60
Currier, J., 235-250

D

Day, J. S., 146-156
Donaldson, T., 310-322
Donaldson, T. K., 157-192

E

Eberhardt, A., 115-129
Ebramzadeh, E., 193-208

F

Fischer, A., 251-267, 292-309
Fisher, J., 271-291
Fowell, M., 130-145

G

Gilbert, J. L., 146-156
Greenwald, A. Seth, 3-18

H

Hadley, M., 271-291
Hallab, N. J., 99-112
Hanzlik, J. A., 146-156
Hardaker, C., 271-291
Higgs, G. B., 146-156
Hua, Z. K., 323-331

I

Isaac, G., 271-291

J

Jacobs, J. J., 251-267, 292-309
Jin, Z., 271-291
John, A., 157-192

K

Kane, W. M., 146-156
Kavanaugh, A. E., 86-98
Kennedy, F., 235-250

Klatt, B. A., 61-72
 Klein, G. R., 146-156
 Kocagoz, S. B., 209-234
 Kraay, M. J., 146-156
 Kurtz, S. M., 3-18, 32-47, 130-156,
 209-234

L

Lau, E., 3-18, 32-47
 Laurent, M. P., 292-309
 Lazennec, J. Y., 157-192
 Lemons, J., 115-129
 Liao, Y., 251-267, 292-309
 Lu, Z., 193-208

M

MacDonald, D. W., 146-156
 Marks, L., 251-267
 Marks, L. D., 292-309
 Martell, J. M., 146-156
 Mathew, M. T., 292-309
 McClain, E. J., 61-72
 McCloy, J., 323-331
 McHugh, D., 235-250
 McKellop, H., 193-208
 Mcknight, G., 323-331
 McPherson, E., 157-192
 Mihalko, W. M., 19-31
 Mont, M. A., 146-156
 Morlock, M., 251-267

N

Nagelli, C., 292-309
 Novicoff, W. M., 51-60

O

Ong, K. L., 3-18, 32-47

P

Parvizi, J., 146-156
 Peters, C. L., 157-192
 Petersen, D., 115-129
 Pigott, M. T., 61-72
 Pourzal, R., 251-267, 292-309

R

Rimnac, C. M., 146-156

S

Samelko, L., 99-112
 Sarver, D., 115-129
 Savisaar, C., 157-192, 310-322
 Sayles, R., 130-145
 Sayles, R. S., 209-234
 Siskey, R., 209-234
 Smith, E. J., 157-192
 Smith, R., 209-234
 Stemmer, P., 251-267

U

Underwood, R. J., 130-145, 209-234
 Urish, K. L., 19-31

V

Van Citters, D., 235-250

W

Wan, Z., 51-60
 Williams, S., 271-291
 Wimmer, M. A., 251-267, 292-309

Subject Index

A

arthroplasty, 99-112, 235-250
artificial hip joint, 323-331

B

bearing surface, 19-31

C

cancer, 32-47
carbides, 251-267
cast, 251-267
chromium, 51-60
cobalt, 51-60, 61-72
CoCrMo, 251-267
complications, 32-47
corrosion, 146-156, 292-309, 323-331

D

damage, 235-250
DRA, 115-129

E

edge loading, 235-250
en bloc, 115-129
epidemiology, 3-18
explant, 115-129, 310-322

F

finite element analysis, 235-250
fretting, 146-156

H

hip, 235-250, 271-291
hip arthroplasty, 310-322

hip resurfacing, 3-18
hypersensitivity, 99-112

I

implant retrieval analysis, 193-208
in vitro, 271-291
incidence, 3-18
intermetallic phases, 251-267

L

large head metal-on-metal, 209-234
lubrication, 310-322
lymphocyte, 99-112

M

measurement, 130-145, 209-234
Medicare, 32-47
metal-LTT, 99-112
metal-on-metal (MOM), 3-47,
51-85, 146-156, 193-208, 235-267,
323-331
metal-on-polyethylene, 32-47
microstructure, 251-267
modularity, 146-156
MOM, 3-18, 32-47, 146-192,
251-267
MOP, 32-47

P

pain, 99-112
particles, 86-98
prevalence, 3-18
primary, 3-18

propensity, 3-18
protein, 310-322

R

replacement, 235-250
retrievals, 157-192
review, 130-145
revision, 3-18, 32-47
RHA, 3-18

S

serum chromium, 61-72
simulator, 310-322
specimens, 115-129
statistics, 193-208
stress, 235-250
synovial fluid, 86-98

T

taper, 209-234
THA, 3-18, 32-47, 157-192
tissues, 86-98
topography, 157-192
total hip, 193-208
total hip arthroplasty (THA), 19-31,
51-72, 146-156
total hip replacement, 73-85,
tribochemical reactions, 292-309
tribocorrosion, 292-309
tribofilms, 292-309

W

wear, 130-145, 157-234, 251-267,
271-291, 323-331
wear debris, 86-98