

Gregory Livshits

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

224
papers

5,019
citations

34
h-index

58
g-index

235
ext. papers

5,691
ext. citations

3.6
avg, IF

5.86
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 224 | Deciphering the Causal Relationships Between Low Back Pain Complications, Metabolic Factors, and Comorbidities.. <i>Journal of Pain Research</i> , 2022 , 15, 215-227 | 2.9 | 0 |
| 223 | Scoliosis and skeletal muscle mass are strongly associated with low back pain-related disability in humans: An evolutionary anthropology point of view.. <i>American Journal of Human Biology</i> , 2022 , e23757 ²⁻⁷ | 2.7 | 0 |
| 222 | Receptors for pro-resolving mediators as a therapeutic tool for smooth muscle remodeling-associated disorders. <i>Pharmacological Research</i> , 2021 , 164, 105340 | 10.2 | 1 |
| 221 | Biased activation of inflammation pro-resolving receptors as an evolving supportive strategy in schizophrenia treatment. <i>Schizophrenia Research</i> , 2021 , 228, 295-297 | 3.6 | |
| 220 | Specialized, pro-resolving mediators as potential therapeutic agents for alleviating fibromyalgia symptomatology. <i>Pain Medicine</i> , 2021 , | 2.8 | 1 |
| 219 | Is craniofacial morphology and body composition related by common genes: Comparative analysis of two ethnically diverse populations. <i>American Journal of Physical Anthropology</i> , 2021 , 176, 249-261 | 2.5 | 3 |
| 218 | Biased and allosteric modulation of bone cell-expressing G protein-coupled receptors as a novel approach to osteoporosis therapy. <i>Pharmacological Research</i> , 2021 , 171, 105794 | 10.2 | 2 |
| 217 | Circulating Levels of Visceral Adipose Tissue-Derived Serine Protease Inhibitor (Vaspin) Appear as a Marker of Musculoskeletal Pain Disability. <i>Diagnostics</i> , 2020 , 10, | 3.8 | 5 |
| 216 | An in-depth study of the associations between osteoarthritis- and osteoporosis-related phenotypes at different skeletal locations. <i>Osteoporosis International</i> , 2020 , 31, 2197-2208 | 5.3 | 2 |
| 215 | Self-reported hearing loss questions provide a good measure for genetic studies: a polygenic risk score analysis from UK Biobank. <i>European Journal of Human Genetics</i> , 2020 , 28, 1056-1065 | 5.3 | 3 |
| 214 | Resolution of chronic inflammation as a new adjunctive approach in schizophrenia treatment. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 867-869 | 16.6 | 3 |
| 213 | A cross talk between dysbiosis and gut-associated immune system governs the development of inflammatory arthropathies. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 49, 474-484 | 5.3 | 25 |
| 212 | Rheumatoid arthritis is associated with exacerbated body composition deterioration in Kazakh females. <i>Nutrition</i> , 2019 , 66, 219-226 | 4.8 | 4 |
| 211 | Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287 | 7 | 24 |
| 210 | The analysis of causal relationships between blood lipid levels and BMD. <i>PLoS ONE</i> , 2019 , 14, e0212464 | 3.7 | 9 |
| 209 | Growth and differentiation factor 15 is a biomarker for low back pain-associated disability. <i>Cytokine</i> , 2019 , 117, 8-14 | 4 | 5 |
| 208 | Inflammaging as a common ground for the development and maintenance of sarcopenia, obesity, cardiomyopathy and dysbiosis. <i>Ageing Research Reviews</i> , 2019 , 56, 100980 | 12 | 51 |

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|-----|---|------|-----|
| 207 | Predictors of weight reduction and maintenance in a large cohort of overweight and obese adults in a community setting. <i>Nutrition and Dietetics</i> , 2018 , 75, 390-396 | 2.5 | 7 |
| 206 | Metabolomic markers of fatigue: Association between circulating metabolome and fatigue in women with chronic widespread pain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 601-606 | 6.9 | 19 |
| 205 | Hierarchical, imbalanced pro-inflammatory cytokine networks govern the pathogenesis of chronic arthropathies. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 7-17 | 6.2 | 21 |
| 204 | Endplate Defect Is Heritable, Associated With Low Back Pain and Triggers Intervertebral Disc Degeneration: A Longitudinal Study From TwinsUK. <i>Spine</i> , 2018 , 43, 1496-1501 | 3.3 | 27 |
| 203 | Multi-OMICS analyses of frailty and chronic widespread musculoskeletal pain suggest involvement of shared neurological pathways. <i>Pain</i> , 2018 , 159, 2565-2572 | 8 | 24 |
| 202 | Autoimmunity, inflammation, and dysbiosis mutually govern the transition from the preclinical to the clinical stage of rheumatoid arthritis. <i>Immunologic Research</i> , 2018 , 66, 696-709 | 4.3 | 15 |
| 201 | An epidemiological analysis of osteoporotic characteristics in patients affected with rheumatoid arthritis in Kazakhstan. <i>Archives of Osteoporosis</i> , 2018 , 13, 99 | 2.9 | 2 |
| 200 | Shared genetic influence on frailty and chronic widespread pain: a study from TwinsUK. <i>Age and Ageing</i> , 2018 , 47, 119-125 | 3 | 16 |
| 199 | Quantitative genetic analysis of the body composition and blood pressure association in two ethnically diverse populations. <i>American Journal of Physical Anthropology</i> , 2017 , 162, 701-714 | 2.5 | 5 |
| 198 | Quantitative genetics of circulating Hyaluronic Acid (HA) and its correlation with hand osteoarthritis and obesity-related phenotypes in a community-based sample. <i>Annals of Human Biology</i> , 2017 , 44, 522-530 | 1.7 | 3 |
| 197 | Genome-wide methylation analysis of a large population sample shows neurological pathways involvement in chronic widespread musculoskeletal pain. <i>Pain</i> , 2017 , 158, 1053-1062 | 8 | 21 |
| 196 | Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017 , 8, 80 | 17.4 | 88 |
| 195 | Postmenopausal osteoporosis in rheumatoid arthritis: The estrogen deficiency-immune mechanisms link. <i>Bone</i> , 2017 , 103, 102-115 | 4.7 | 52 |
| 194 | Sarcopenic obesity or obese sarcopenia: A cross talk between age-associated adipose tissue and skeletal muscle inflammation as a main mechanism of the pathogenesis. <i>Ageing Research Reviews</i> , 2017 , 35, 200-221 | 12 | 288 |
| 193 | Genomics and metabolomics of muscular mass in a community-based sample of UK Females. <i>European Journal of Human Genetics</i> , 2016 , 24, 277-83 | 5.3 | 24 |
| 192 | Quantitative genetics of circulating Dickkopf-related protein 1 (DKK1) in community-based sample of UK twins. <i>Osteoporosis International</i> , 2016 , 27, 2065-75 | 5.3 | 4 |
| 191 | Are Epigenetic Factors Implicated in Chronic Widespread Pain?. <i>PLoS ONE</i> , 2016 , 11, e0165548 | 3.7 | 14 |
| 190 | Contribution of Heritability and Epigenetic Factors to Skeletal Muscle Mass Variation in United Kingdom Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2450-9 | 5.6 | 31 |

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| 189 | Rheumatoid arthritis onset in postmenopausal women: Does the ACPA seropositive subset result from genetic effects, estrogen deficiency, skewed profile of CD4(+) T-cells, and their interactions?. <i>Molecular and Cellular Endocrinology</i> , 2016 , 431, 145-63 | 4.4 | 8 |
| 188 | Environmental rather than genetic factors determine the variation in the age of the infancy to childhood transition: a twins study. <i>Journal of Pediatrics</i> , 2015 , 166, 731-5 | 3.6 | 7 |
| 187 | Sarcopenia--The search for emerging biomarkers. <i>Ageing Research Reviews</i> , 2015 , 22, 58-71 | 12 | 107 |
| 186 | Neuropathic pain as part of chronic widespread pain: environmental and genetic influences. <i>Pain</i> , 2015 , 156, 2100-2106 | 8 | 31 |
| 185 | An omics investigation into chronic widespread musculoskeletal pain reveals epiandrosterone sulfate as a potential biomarker. <i>Pain</i> , 2015 , 156, 1845-1851 | 8 | 30 |
| 184 | Age and genetic determinants of variation of circulating levels of the receptor for advanced glycation end products (RAGE) in the general human population. <i>Mechanisms of Ageing and Development</i> , 2015 , 145, 18-25 | 5.6 | 11 |
| 183 | The Association between Chronic Widespread Musculoskeletal Pain, Depression and Fatigue Is Genetically Mediated. <i>PLoS ONE</i> , 2015 , 10, e0140289 | 3.7 | 23 |
| 182 | Assessment of age-related changes in heritability and IGF-1 gene effect on circulating IGF-1 levels. <i>Age</i> , 2014 , 36, 9622 | | 11 |
| 181 | Bone mineralization is regulated by signaling cross talk between molecular factors of local and systemic origin: the role of fibroblast growth factor 23. <i>BioFactors</i> , 2014 , 40, 555-68 | 6.1 | 27 |
| 180 | Osteocyte control of bone remodeling: is sclerostin a key molecular coordinator of the balanced bone resorption-formation cycles?. <i>Osteoporosis International</i> , 2014 , 25, 2685-700 | 5.3 | 104 |
| 179 | Association of interleukin-6 gene polymorphisms with hand osteoarthritis and hand osteoporosis. <i>Cytokine</i> , 2014 , 69, 94-101 | 4 | 19 |
| 178 | Contribution of body composition components and soft-tissue biochemical factors to genetic variation of body mass index (BMI) in an ethnically homogeneous population. <i>American Journal of Human Biology</i> , 2014 , 26, 760-7 | 2.7 | 6 |
| 177 | Low back and common widespread pain share common genetic determinants. <i>Annals of Human Genetics</i> , 2014 , 78, 357-66 | 2.2 | 27 |
| 176 | Late successful weight reduction and maintenance among overweight and obese adults--a two-year retrospective study. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 511-21 | 7.4 | 5 |
| 175 | Is interaction between age-dependent decline in mechanical stimulation and osteocyte-estrogen receptor levels the culprit for postmenopausal-impaired bone formation?. <i>Osteoporosis International</i> , 2013 , 24, 1771-89 | 5.3 | 18 |
| 174 | Elevated plasma fractalkine levels are associated with higher levels of IL-6, Apo-B, LDL-C and insulin, but not with body composition in a large female twin sample. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1081-7 | 12.7 | 15 |
| 173 | Association between cartilage and bone biomarkers and incidence of radiographic knee osteoarthritis (RKO) in UK females: a prospective study. <i>Osteoarthritis and Cartilage</i> , 2013 , 21, 923-9 | 6.2 | 23 |
| 172 | Lower limbs composition and radiographic knee osteoarthritis (RKO) in Chingford sample--a longitudinal study. <i>Archives of Gerontology and Geriatrics</i> , 2013 , 56, 148-54 | 4 | 8 |

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| 171 | Contribution of putative genetic factors and candidate gene variants to inter-individual variation of circulating fractalkine (CX3CL1) levels in a large UK twins sample. <i>Human Immunology</i> , 2013 , 74, 358-63 | 2.3 | 3 |
| 170 | Common FSNP variants of fourteen Bardet-Biedl syndrome genes and adult body mass. <i>Obesity</i> , 2013 , 21, 1684-9 | 8 | 2 |
| 169 | Common fSNP variants of fourteen Bardet-Biedl syndrome genes and adult body mass. <i>FASEB Journal</i> , 2013 , 27, 630.15 | 0.9 | |
| 168 | Longitudinal study of variation in body mass index in middle-aged UK females. <i>Age</i> , 2012 , 34, 1285-94 | | 13 |
| 167 | Association of FTO gene variants with body composition in UK twins. <i>Annals of Human Genetics</i> , 2012 , 76, 333-41 | 2.2 | 21 |
| 166 | Significant association between body composition phenotypes and the osteocalcin genomic region in normative human population. <i>Bone</i> , 2012 , 51, 688-94 | 4.7 | 22 |
| 165 | A significant association exists between receptor tyrosine kinase-like orphan receptor 2 gene variants and the OPG/RANKL ratio in human plasma. <i>Osteoporosis International</i> , 2012 , 23, 1899-907 | 5.3 | 4 |
| 164 | Implementation of the simplified stochastic model of ageing for longitudinal osteoarthritis data assessment. <i>Annals of Human Biology</i> , 2012 , 39, 214-22 | 1.7 | 1 |
| 163 | Bone mineralization and regulation of phosphate homeostasis. <i>IBMS BoneKEy</i> , 2011 , 8, 286-300 | | 49 |
| 162 | Quantitative genetic study of amphiregulin and fractalkine circulating levels--potential markers of arthropathies. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 737-42 | 6.2 | 12 |
| 161 | Quantitative genetic study of the circulating osteopontin in community-selected families. <i>Osteoporosis International</i> , 2011 , 22, 2261-71 | 5.3 | 4 |
| 160 | Lumbar disc degeneration and genetic factors are the main risk factors for low back pain in women: the UK Twin Spine Study. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1740-5 | 2.4 | 254 |
| 159 | Morphological and biochemical features of obesity are associated with mineralization genes polymorphisms. <i>International Journal of Obesity</i> , 2010 , 34, 1308-18 | 5.5 | 16 |
| 158 | Family-based study of association between ENPP1 genetic variants and craniofacial morphology. <i>Annals of Human Biology</i> , 2010 , 37, 754-66 | 1.7 | 11 |
| 157 | Evidence that bone mineral density plays a role in degenerative disc disease: the UK Twin Spine study. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 2102-6 | 2.4 | 51 |
| 156 | A response to Videman et al., "challenging the cumulative injury model: positive effects of greater body mass on disc degeneration". <i>Spine Journal</i> , 2010 , 10, 571-2; author reply 572 | 4 | 6 |
| 155 | Association of ALPL and ENPP1 gene polymorphisms with bone strength related skeletal traits in a Chuvashian population. <i>Bone</i> , 2010 , 46, 1244-50 | 4.7 | 17 |
| 154 | Genetic determinants of circulating levels of tumor necrosis factor receptor II and their association with TNF-RII gene polymorphisms. <i>Cytokine</i> , 2010 , 51, 28-34 | 4 | 6 |

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| 153 | Parametric model-based statistics for possible genotyping errors and sample stratification in sibling-pair SNP data. <i>Genetic Epidemiology</i> , 2010 , 34, 26-33 | 2.6 | 2 |
| 152 | Hip geometry variation is associated with bone mineralization pathway gene variants: The Framingham Study. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 1564-71 | 6.3 | 19 |
| 151 | Outlines of the biochemistry of osteoarthritis. <i>Current Rheumatology Reviews</i> , 2010 , 6, 234-50 | 1.6 | 7 |
| 150 | A genome-wide association study suggests that a locus within the ataxin 2 binding protein 1 gene is associated with hand osteoarthritis: the Treat-OA consortium. <i>Journal of Medical Genetics</i> , 2009 , 46, 614-5 ⁸ | 5.8 | 54 |
| 149 | Meta-analysis of genome-wide scans for human adult stature identifies novel Loci and associations with measures of skeletal frame size. <i>PLoS Genetics</i> , 2009 , 5, e1000445 | 6 | 198 |
| 148 | Relationship between obesity, adipocytokines, and blood pressure: possible common genetic and environmental factors. <i>American Journal of Human Biology</i> , 2009 , 21, 84-90 | 2.7 | 13 |
| 147 | Interleukin-6 is a significant predictor of radiographic knee osteoarthritis: The Chingford Study. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2037-45 | | 268 |
| 146 | The cannabinoid receptor type 2 (CNR2) gene is associated with hand bone strength phenotypes in an ethnically homogeneous family sample. <i>Human Genetics</i> , 2009 , 126, 629-36 | 6.3 | 28 |
| 145 | Family-based association study of polymorphisms in the RUNX2 locus with hand bone length and hand BMD. <i>Annals of Human Genetics</i> , 2008 , 72, 510-8 | 2.2 | 15 |
| 144 | Age-related changes and secular trends in hand bone size. <i>HOMO- Journal of Comparative Human Biology</i> , 2008 , 59, 301-15 | 0.5 | 15 |
| 143 | Epiphyseal expansion in hand bones: association with age, sex, and hand osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 560-5 | 6.2 | 2 |
| 142 | Genetic and environmental determinants of hepatocyte growth factor levels and their association with obesity and blood pressure. <i>Annals of Human Biology</i> , 2008 , 35, 93-103 | 1.7 | 17 |
| 141 | Anthropometric and bone-related biochemical factors are associated with different haplotypes of ANKH locus. <i>Annals of Human Biology</i> , 2008 , 35, 535-46 | 1.7 | 4 |
| 140 | Lumbar disc disease shows linkage to chromosome 19 overlapping with a QTL for hand OA. <i>Annals of the Rheumatic Diseases</i> , 2008 , 67, 117-9 | 2.4 | 10 |
| 139 | Age-related changes in bone-strength-associated geometry indices in naive human population. <i>Anatomical Record</i> , 2008 , 291, 835-44 | 2.1 | 1 |
| 138 | Search for hand osteoarthritis susceptibility locus on chromosome 6p12.3-p12.1. <i>Human Biology</i> , 2007 , 79, 1-14 | 1.2 | 11 |
| 137 | Variation of skeletal biomarkers of biological aging in a Chuvashian population: a longitudinal study. <i>American Journal of Human Biology</i> , 2007 , 19, 74-81 | 2.7 | 2 |
| 136 | Osteoprotegerin plasma levels are strongly associated with polymorphisms in human homologue of the mouse progressive ankylosis (ANKH) gene. <i>Annals of Human Genetics</i> , 2007 , 71, 302-7 | 2.2 | 9 |

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| 135 | Family-based association study of ROR2 polymorphisms with an array of radiographic hand bone strength phenotypes. <i>Osteoporosis International</i> , 2007 , 18, 1683-92 | 5.3 | 9 |
| 134 | Age-related changes of bone strength phenotypes: observational follow-up study of hand bone mineral density. <i>Archives of Osteoporosis</i> , 2007 , 1, 59-68 | 2.9 | 13 |
| 133 | Genomewide linkage scan of hand osteoarthritis in female twin pairs showing replication of quantitative trait loci on chromosomes 2 and 19. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 623-7 | 2.4 | 23 |
| 132 | Linkage of genes to total lean body mass in normal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3171-6 | 5.6 | 30 |
| 131 | Genetic and environmental determinants of circulating resistin level in a community-based sample. <i>European Journal of Endocrinology</i> , 2007 , 156, 129-35 | 6.5 | 14 |
| 130 | Contribution of the putative genetic factors and ANKH gene polymorphisms to variation of circulating calcitropic molecules, PTH and BGP. <i>Human Molecular Genetics</i> , 2007 , 16, 1233-40 | 5.6 | 8 |
| 129 | Characteristics of joint degeneration in hand osteoarthritis. <i>Joint Bone Spine</i> , 2006 , 73, 72-6 | 2.9 | 8 |
| 128 | The association between morbidity and radiographic hand osteoarthritis: a population-based study. <i>Joint Bone Spine</i> , 2006 , 73, 406-10 | 2.9 | 13 |
| 127 | Indices of body composition and chronic morbidity: a cross-sectional study of a rural population in central Russia. <i>American Journal of Human Biology</i> , 2006 , 18, 350-8 | 2.7 | 19 |
| 126 | Complex segregation analysis of two principal components derived from horizontal and vertical head size traits. <i>Annals of Human Biology</i> , 2006 , 33, 546-56 | 1.7 | 3 |
| 125 | Age at menarche in a Chuvashian rural population. <i>Annals of Human Biology</i> , 2006 , 33, 390-7 | 1.7 | 13 |
| 124 | Variation in femoral length is associated with polymorphisms in RUNX2 gene. <i>Bone</i> , 2006 , 38, 199-205 | 4.7 | 15 |
| 123 | Association between morbidity and skeletal biomarkers of biological aging. <i>Human Biology</i> , 2006 , 78, 77-88 | 1.2 | 4 |
| 122 | Genetic and environmental determinants of variation of soluble adhesion molecules. <i>Annals of Human Genetics</i> , 2006 , 70, 749-58 | 2.2 | 5 |
| 121 | Genetic and environmental determinants of circulating levels of angiogenin in community-based sample. <i>Clinical Endocrinology</i> , 2006 , 64, 271-9 | 3.4 | 15 |
| 120 | Caractéristiques de l'atteinte articulaire dégénérative dans l'arthrose de la main. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2006 , 73, 68-73 | 0.1 | |
| 119 | Lien entre morbidité et arthrose radiographique de la main dans la population générale. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2006 , 73, 695-700 | 0.1 | |
| 118 | Strong association between polymorphisms in ANKH locus and skeletal size traits. <i>Human Genetics</i> , 2006 , 120, 42-51 | 6.3 | 21 |

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| 117 | Age-related changes of bone strength phenotypes: observational follow-up study of hand bone mineral density 2006 , 1, 59 | | 1 |
| 116 | Quantitative genetics of circulating molecules associated with bone metabolism: a review. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2006 , 6, 47-61 | 1.3 | 9 |
| 115 | Quantitative genetic study of head size related phenotypes in ethnically homogeneous Chuvasha pedigrees. <i>Annals of Human Biology</i> , 2005 , 32, 585-98 | 1.7 | 14 |
| 114 | Contribution of the familial and genetic factors on monocyte chemoattractant protein-1 variation in healthy human pedigrees. <i>Cytokine</i> , 2005 , 32, 117-23 | 4 | 12 |
| 113 | Association of ANKH gene polymorphisms with radiographic hand bone size and geometry in a Chuvasha population. <i>Bone</i> , 2005 , 36, 365-73 | 4.7 | 23 |
| 112 | Genetic regulation of the variation of circulating insulin-like growth factors and leptin in human pedigrees. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 975-81 | 12.7 | 10 |
| 111 | Association of ENPP1 gene polymorphisms with hand osteoarthritis in a Chuvasha population. <i>Arthritis Research and Therapy</i> , 2005 , 7, R1082-90 | 5.7 | 39 |
| 110 | Association of leptin levels with obesity and blood pressure: possible common genetic variation. <i>International Journal of Obesity</i> , 2005 , 29, 85-92 | 5.5 | 21 |
| 109 | Genetic epidemiology of skeletal system aging in apparently healthy human population. <i>Mechanisms of Ageing and Development</i> , 2005 , 126, 269-79 | 5.6 | 21 |
| 108 | Repeated measurement study of hand osteoarthritis in an apparently healthy Caucasian population. <i>American Journal of Human Biology</i> , 2005 , 17, 611-21 | 2.7 | 19 |
| 107 | Genetic influences on the circulating cytokines involved in osteoclastogenesis. <i>Journal of Medical Genetics</i> , 2004 , 41, e76 | 5.8 | 13 |
| 106 | Circulating levels of receptor activator of nuclear factor-kappaB ligand/osteoprotegerin/macrophage-colony stimulating factor in a presumably healthy human population. <i>European Journal of Endocrinology</i> , 2004 , 150, 305-11 | 6.5 | 43 |
| 105 | Genetics of bone mineral density: evidence for a major pleiotropic effect from an intercontinental study. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 914-23 | 6.3 | 42 |
| 104 | Patterns of joint distribution in hand osteoarthritis: contribution of age, sex, and handedness. <i>American Journal of Human Biology</i> , 2004 , 16, 125-34 | 2.7 | 40 |
| 103 | Association between somatotypes and blood pressure in an adult Chuvasha population. <i>Annals of Human Biology</i> , 2004 , 31, 466-76 | 1.7 | 15 |
| 102 | The contribution of familial resemblance to variation in circulatory levels of tissue inhibitors of metalloproteinases and transforming growth factor-beta1. <i>Calcified Tissue International</i> , 2004 , 74, 47-54 ^{3.9} | | 6 |
| 101 | Heritability of circulating growth factors involved in the angiogenesis in healthy human population. <i>Cytokine</i> , 2004 , 27, 152-8 | 4 | 30 |
| 100 | Genetic determination of bone mineral density: evidence for a major gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3614-20 | 5.6 | 23 |

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|----|--|------|----|
| 99 | HLA genes in the Chuvashian population from European Russia: admixture of Central European and Mediterranean populations. <i>Human Biology</i> , 2003 , 75, 375-92 | 1.2 | 36 |
| 98 | Substantial genetic effects involved in determination of circulating levels of calciotropic hormones in human pedigrees. <i>Biochemical Genetics</i> , 2003 , 41, 269-89 | 2.4 | 7 |
| 97 | Association and linkage disequilibrium analyses suggest genetic effects of estrogen receptor alpha and collagen IA1 genes on bone mineral density in Caucasian women. <i>Calcified Tissue International</i> , 2003 , 72, 643-50 | 3.9 | 9 |
| 96 | Genetic variation of circulating leptin is involved in genetic variation of hand bone size and geometry. <i>Osteoporosis International</i> , 2003 , 14, 476-83 | 5.3 | 17 |
| 95 | Search for linkage between hand osteoarthritis and 11q 12-13 chromosomal segment. <i>Osteoarthritis and Cartilage</i> , 2003 , 11, 561-8 | 6.2 | 16 |
| 94 | Genetic effects of estrogen receptor alpha and collagen IA1 genes on the relationships of parathyroid hormone and 25 hydroxyvitamin D with bone mineral density in Caucasian women. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1129-35 | 12.7 | 16 |
| 93 | Quantitative genetic study of radiographic hand bone size and geometry. <i>Bone</i> , 2003 , 32, 191-8 | 4.7 | 22 |
| 92 | Interrelationship between bone aging traits and basic anthropometric characteristics. <i>American Journal of Human Biology</i> , 2002 , 14, 380-90 | 2.7 | 31 |
| 91 | Transmission disequilibrium test for hand bone mineral density and 11q12-13 chromosomal segment. <i>Osteoporosis International</i> , 2002 , 13, 461-7 | 5.3 | 15 |
| 90 | Pedigree-based quantitative genetic analysis of interindividual variation in circulating levels of IGFBP-3. <i>Journal of Bone and Mineral Metabolism</i> , 2002 , 20, 156-63 | 2.9 | 8 |
| 89 | Evidence for a major gene for bone mineral density/content in human pedigrees identified via probands with extreme bone mineral density. <i>Annals of Human Genetics</i> , 2002 , 66, 61-74 | 2.2 | 45 |
| 88 | Complex segregation analysis of the radiographic phalanges bone mineral density and their age-related changes. <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 152-61 | 6.3 | 68 |
| 87 | Modelling of age-related bone loss using cross-sectional data. <i>Annals of Human Biology</i> , 2002 , 29, 256-70 | 1.7 | 41 |
| 86 | Genetic and environmental influences on IL-6 and TNF-alpha plasma levels in apparently healthy general population. <i>Cytokine</i> , 2002 , 19, 138-46 | 4 | 57 |
| 85 | Relationship between parameters of early growth in Israeli infants. <i>HOMO- Journal of Comparative Human Biology</i> , 2002 , 53, 146-56 | 0.5 | 2 |
| 84 | Genetics of human body size and shape: body proportions and indices. <i>Annals of Human Biology</i> , 2002 , 29, 271-89 | 1.7 | 35 |
| 83 | Mode of inheritance of hand osteoarthritis in ethnically homogeneous pedigrees. <i>Human Biology</i> , 2002 , 74, 849-60 | 1.2 | 25 |
| 82 | Bone Mineral Density is Associated with Estrogen Receptor Gene Polymorphism in Men. <i>Anthropologischer Anzeiger</i> , 2002 , 59, 343-353 | 0.6 | 12 |

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|----|--|------|----|
| 81 | Familial factors of blood pressure and adiposity covariation. <i>Hypertension</i> , 2001 , 37, 928-35 | 8.5 | 26 |
| 80 | Familial history, age and smoking are important risk factors for disc degeneration disease in Arabic pedigrees. <i>European Journal of Epidemiology</i> , 2001 , 17, 643-51 | 12.1 | 31 |
| 79 | Bone mineral density is associated with estrogen receptor gene polymorphism in men. <i>Anthropologischer Anzeiger</i> , 2001 , 59, 343-53 | 0.6 | 3 |
| 78 | Quantitative genetic analysis of circulating levels of biochemical markers of bone formation. <i>American Journal of Medical Genetics Part A</i> , 2000 , 94, 324-31 | | 31 |
| 77 | Evidence of major gene control of cortical bone loss in humans. <i>Genetic Epidemiology</i> , 2000 , 19, 410-21 | 2.6 | 27 |
| 76 | Genetic variation and covariation of parathyroid hormone levels and bone density in the human population. <i>Calcified Tissue International</i> , 2000 , 66, 168-75 | 3.9 | 11 |
| 75 | Bone ageing: genetics versus environment. <i>Annals of Human Biology</i> , 2000 , 27, 433-51 | 1.7 | 13 |
| 74 | Genetic analysis of growth curve parameters of body weight, height and head circumference. <i>Annals of Human Biology</i> , 2000 , 27, 299-312 | 1.7 | 51 |
| 73 | Genetics of human body size and shape: evidence for an oligogenic control of adiposity. <i>Annals of Human Biology</i> , 1999 , 26, 79-87 | 1.7 | 5 |
| 72 | Segregation analysis of quantitative traits. <i>Annals of Human Biology</i> , 1999 , 26, 103-29 | 1.7 | 22 |
| 71 | Statistical genetic analysis of plasma levels of vitamin D: familial study. <i>Annals of Human Genetics</i> , 1999 , 63, 429-39 | 2.2 | 25 |
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