

# CITATION REPORT

List of articles citing

Understanding outcomes and toxicological aspects of second generation metal-on-metal hip implants: a state-of-the-art review

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Critical Reviews in Toxicology, 2018, 48, 853-901.

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| #  | Paper                                                                                                                                                                                                                                 | IF  | Citations |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 25 | Cytotoxicity of cobalt chloride in brain cell lines - a comparison between astrocytoma and neuroblastoma cells. <i>Toxicology in Vitro</i> , <b>2020</b> , 68, 104958                                                                 | 3.6 | 7         |
| 24 | Dynamic early identification of hip replacement implants with high revision rates. Study based on the NJR data from UK during 2004-2012. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236701                                                 | 3.7 |           |
| 23 | Cobalt-Chromium Dental Alloys: Metal Exposures, Toxicological Risks, CMR Classification, and EU Regulatory Framework. <i>Crystals</i> , <b>2020</b> , 10, 1151                                                                        | 2.3 | 15        |
| 22 | Effect of Multiwalled Carbon Nanotubes on Improvement of Fracture Toughness of Spark-Plasma-Sintered Yttria-Stabilized Zirconia Nanocomposites. <i>Journal of Materials Engineering and Performance</i> , <b>2021</b> , 30, 3925-3933 | 1.6 | 12        |
| 21 | Carcinogenic hazard assessment of cobalt-containing alloys in medical devices: Review of in vivo studies. <i>Regulatory Toxicology and Pharmacology</i> , <b>2021</b> , 122, 104910                                                   | 3.4 | 5         |
| 20 | Do cobalt or chromium accumulate in metal-on-metal hip arthroplasty patients who have mild, moderate, or severe renal insufficiency?. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 1231-1237                                  | 5.6 | 2         |
| 19 | National Trends in Total Hip Arthroplasty Bearing Surface Usage in Extremely Young Patients Between 2006 and 2016. <i>Arthroplasty Today</i> , <b>2021</b> , 10, 51-56                                                                | 2   | 0         |
| 18 | An integrated benefit-risk assessment of cobalt-containing alloys used in medical devices: Implications for regulatory requirements in the European Union. <i>Regulatory Toxicology and Pharmacology</i> , <b>2021</b> , 125, 105004  | 3.4 | 1         |
| 17 | What Has Changed in the Structure of Revision Hip Arthroplasty?. <i>Travmatologiya i Ortopediya Rossii</i> , <b>2019</b> , 25, 9-27                                                                                                   | 0.3 | 9         |
| 16 | Risk Factors for Prosthetic Joint Infection after Primary Hip Arthroplasty. <i>Travmatologiya i Ortopediya Rossii</i> , <b>2020</b> , 26, 40-47                                                                                       | 0.3 | 2         |
| 15 | Nb-60Ta-2Zr alloy exposed to simulated physiological medium: Metallic-ion release behaviour and its correlation with electrochemical properties. <i>Corrosion Science</i> , <b>2022</b> , 196, 110034                                 | 6.8 | 0         |
| 14 | Toxicity of metals released from implanted medical devices. <b>2022</b> , 127-136                                                                                                                                                     |     |           |
| 13 | Bioactive nano-selenium antagonizes cobalt nanoparticle-mediated oxidative stress via the Keap1-Nrf2-ARE signaling pathway. <i>Journal of Nanoparticle Research</i> , <b>2022</b> , 24, 1                                             | 2.3 | 0         |
| 12 | Cobalt. <b>2022</b> , 221-242                                                                                                                                                                                                         |     | 0         |
| 11 | Cobalt Neurotoxicity: Transcriptional Effect of Elevated Cobalt Blood Levels in the Rodent Brain.. <i>Toxics</i> , <b>2022</b> , 10,                                                                                                  | 4.7 | 0         |
| 10 | Prosthetic hip-associated cobalt toxicity: a systematic review of case series and case reports.. <i>EFORT Open Reviews</i> , <b>2022</b> , 7, 188-199                                                                                 | 5.5 | 1         |
| 9  | Haemodynamic instability during hip prosthesis removal due to metallosis: An acute chrome/cobalt intoxication? A case report.. <i>International Journal of Surgery Case Reports</i> , <b>2022</b> , 94, 107033                        | 0.8 |           |

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| 8 | Evaluation of blood and synthetic matrix-matched calibrations using manual and inline sample preparation methods. <i>Journal of Analytical Atomic Spectrometry</i> ,                                                  | 3.7 | 1 |
| 7 | Psychiatric Disorders and Genotoxicity Following Primary Metal on Polyethylene Total Hip Arthroplasty and Their Correlation to Cobalt/Chromium Levels. <i>Drug, Healthcare and Patient Safety</i> , Volume 14, 97-111 | 1.6 |   |
| 6 | Serum metal ion levels following spinal deformity surgery: a case-control study of 182 individuals.                                                                                                                   |     | 0 |
| 5 | Longitudinal surveillance of serum titanium ion levels in patients with indigenous 3D printed total temporomandibular joint replacement.                                                                              |     | 0 |
| 4 | Microstructure and biocorrosion studies of spark plasma sintered yttria stabilized zirconia reinforced Ti6Al7Nb alloy in Hank's solution. <b>2023</b> , 293, 126940                                                   |     | 0 |
| 3 | The concentration of chromium and cobalt ions and parameters of oxidative stress in serum and their impact on clinical outcomes after metaphyseal hip arthroplasty with modular metal heads. <b>2023</b> , 18,        |     | 0 |
| 2 | Radiation impacts on toxicity of cobalt-chromium (CoCr) implant debris. <b>2023</b> , 17, 116-142                                                                                                                     |     | 0 |
| 1 | Metal-on-metal metaphyseal and ceramic-on-ceramic femoral neck arthroplasty: the impact on clinical results, oxidative stress and concentration of metal ions in serum and blood.                                     |     | 0 |