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Allergy-inducing chromium compounds trigger potent innate immune stimulation via ROS-dependent inflammasome activation

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Abbreviations:

ACD:	allergic contact dermatitis
ANOVA:	analysis of variance
BMDC:	bone-marrow derived dendritic cell
CrO ₄ ²⁻ :	potassium chromate
Cr ₂ O ₇ ²⁻ :	potassium dichromate
Cr ³⁺ :	chromium chloride
Chromium (III):	trivalent chromium
Chromium (VI):	hexavalent chromium
CHS:	contact hypersensitivity
DAMP:	damage-associated molecular pattern
LDH:	lactate dehydrogenase
NAC:	N-acetyl cysteine
NHEK:	normal human epidermal keratinocytes
mROS:	mitochondrial reactive oxygen species
Ni ²⁺ :	nickel chloride
KMnO ₄ :	potassium permanganate
TLR:	toll-like receptor

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