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Publications

PUBLICATIONS

- **NK-like CD8+ $\gamma\delta$ T cells are expanded in persistent Mycobacterium tuberculosis infection.** *Science immunology*
Roy Chowdhury, R., Valainis, J. R., Dubey, M., von Boehmer, L., Sola, E., Wilhelmy, J., Guo, J., Kask, O., Ohanyan, M., Sun, M., Huang, H., Huang, X., Nguyen, et al
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- **Expression of inducible NOS is indispensable for the antiproliferative and proapoptotic effect of imatinib in BCR-ABL positive cells** *JOURNAL OF LEUKOCYTE BIOLOGY*
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- **Catalase S-Glutathionylation by NOX2 and Mitochondrial-Derived ROS Adversely Affects Mice and Human Neutrophil Survival.** *Inflammation*
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- **Oxidized LDL induced extracellular trap formation in human neutrophils via TLR-PKC-IRAK-MAPK and NADPH-oxidase activation** *FREE RADICAL BIOLOGY AND MEDICINE*
Awasthi, D., Nagarkoti, S., Kumar, A., Dubey, M., Singh, A. K., Pathak, P., Chandra, T., Barthwal, M. K., Dikshit, M.
2016; 93: 190-203
- **L-Plastin S-glutathionylation promotes reduced binding to beta-actin and affects neutrophil functions** *FREE RADICAL BIOLOGY AND MEDICINE*
Dubey, M., Singh, A. K., Awasthi, D., Nagarkoti, S., Kumar, S., Ali, W., Chandra, T., Kumar, V., Barthwal, M. K., Jagavelu, K., Sanchez-Gomez, F. J., Lamas, S., Dikshit, et al
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- **Interaction of Inducible Nitric Oxide Synthase with Rac2 Regulates Reactive Oxygen and Nitrogen Species Generation in the Human Neutrophil Phagosomes: Implication in Microbial Killing** *ANTIOXIDANTS & REDOX SIGNALING*

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