

# Souad Rahmouni

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,729  
citations

304743

22  
h-index

330143

37  
g-index

44  
all docs

44  
docs citations

44  
times ranked

4277  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Endothelial extracellular vesicles promote tumour growth by tumour-associated macrophage reprogramming. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .   | 12.2 | 24        |
| 2  | Dual-specificity phosphatase 3 deletion promotes obesity, non-alcoholic steatohepatitis and hepatocellular carcinoma. <i>Scientific Reports</i> , 2021, 11, 5817.  | 3.3  | 3         |
| 3  | MO329THE GENETIC DELETION OF THE DUAL SPECIFICITY PHOSPHATASE 3 (DUSP3) ATTENUATES KIDNEY DAMAGE FOLLOWING ISCHEMIA/REPERFUSION INJURY IN MOUSE. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .                  | 0.7  | 0         |
| 4  | Age-dependent impact of the major common genetic risk factor for COVID-19 on severity and mortality. <i>Journal of Clinical Investigation</i> , 2021, 131, .   | 8.2  | 72        |
| 5  | The genetic deletion of the Dual Specificity Phosphatase 3 (DUSP3) attenuates kidney damage and inflammation following ischemia/reperfusion injury in mouse. <i>Acta Physiologica</i> , 2021, , e13735.                    | 3.8  | 6         |
| 6  | CRELD1 modulates homeostasis of the immune system in mice and humans. <i>Nature Immunology</i> , 2020, 21, 1517-1527.  | 14.5 | 13        |
| 7  | FP221GENETIC DELETION OF DUSP3 PHOSPHATASE ATTENUATES KIDNEY DAMAGE AND INFLAMMATION FOLLOWING ISCHEMIA/REPERFUSION IN MOUSE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i105-i105.                            | 0.7  | 0         |
| 8  | IBD risk loci are enriched in multigenic regulatory modules encompassing putative causative genes. <i>Nature Communications</i> , 2018, 9, 2427.   | 12.8 | 159       |
| 9  | Dual-Specificity Phosphatase 3 Deletion Protects Female, but Not Male, Mice from Endotoxemia-Induced and Polymicrobial-Induced Septic Shock. <i>Journal of Immunology</i> , 2017, 199, 2515-2527.                          | 0.8  | 13        |
| 10 | Dusp3 deletion in mice promotes experimental lung tumour metastasis in a macrophage dependent manner. <i>PLoS ONE</i> , 2017, 12, e0185786.  | 2.5  | 14        |
| 11 | Functional Analysis of Protein Tyrosine Phosphatases in Thrombosis and Hemostasis. <i>Methods in Molecular Biology</i> , 2016, 1447, 301-330.  | 0.9  | 2         |
| 12 | Functional Analysis of Dual-Specificity Protein Phosphatases in Angiogenesis. <i>Methods in Molecular Biology</i> , 2016, 1447, 331-349.   | 0.9  | 3         |
| 13 | The Prosurvival IKK-Related Kinase IKK $\mu$ Integrates LPS and IL17A Signaling Cascades to Promote Wnt-Dependent Tumor Development in the Intestine. <i>Cancer Research</i> , 2016, 76, 2587-2599.                        | 0.9  | 21        |
| 14 | Perspective: Tyrosine phosphatases as novel targets for antiplatelet therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2786-2797.   | 3.0  | 25        |
| 15 | Dual-Specificity Phosphatase 3 Deficiency or Inhibition Limits Platelet Activation and Arterial Thrombosis. <i>Circulation</i> , 2015, 131, 656-668.   | 1.6  | 42        |
| 16 | DUSP3 Genetic Deletion Confers M2-like Macrophage-Dependent Tolerance to Septic Shock. <i>Journal of Immunology</i> , 2015, 194, 4951-4962.  | 0.8  | 28        |
| 17 | The <sc>RIAD</sc> peptidomimetic inhibits <sc>HIV</sc>â€1 replication in humanized <sc>NSG</sc> mice. <i>European Journal of Clinical Investigation</i> , 2014, 44, 146-152.   | 3.4  | 9         |
| 18 | Minocycline attenuates <sc>HIV</sc>â€1 infection and suppresses chronic immune activation in humanized <sc>NOD</sc>/<sc>LtsZâ€cid</sc><sc>IL</sc>â€2R<sup>i</sup> null</sup> mice. <i>Immunology</i> , 2014, 142, 562-572. | 4.4  | 19        |

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|----|---|------|-----------|
| 19 | DUSP3/VHR is a pro-angiogenic atypical dual-specificity phosphatase. <i>Molecular Cancer</i> , 2014, 13, 108.   | 19.2 | 40        |
| 20 | Evaluating Effects of Tyrosine Phosphatase Inhibitors on T Cell Receptor Signaling. <i>Methods in Molecular Biology</i> , 2013, 1053, 241-270.  | 0.9  | 3         |
| 21 | LYP inhibits T-cell activation when dissociated from CSK. <i>Nature Chemical Biology</i> , 2012, 8, 437-446.  | 8.0  | 118       |
| 22 | An Improved Protocol for Efficient Engraftment in NOD/LTSZ-SCIDIL-2R <sup>3</sup> NULL Mice Allows HIV Replication and Development of Anti-HIV Immune Responses. <i>PLoS ONE</i> , 2012, 7, e38491. | 2.5  | 31        |
| 23 | Dynamic interaction between lymphoid tyrosine phosphatase and C-terminal Src kinase controls T cell activation. <i>FASEB Journal</i> , 2012, 26, 766.11.  | 0.5  | 0         |
| 24 | Mice with Disrupted Type I Protein Kinase A Anchoring in T Cells Resist Retrovirus-Induced Immunodeficiency. <i>Journal of Immunology</i> , 2011, 186, 5119-5130.                                   | 0.8  | 17        |
| 25 | Thymic self-antigens for the design of a negative/tolerogenic self-vaccination against type 1 diabetes. <i>Current Opinion in Pharmacology</i> , 2010, 10, 461-472.                                 | 3.5  | 23        |
| 26 | Multidentate Small-Molecule Inhibitors of <i>Vaccinia</i> H1-Related (VHR) Phosphatase Decrease Proliferation of Cervix Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6716-6723.  | 6.4  | 53        |
| 27 | KCTD5, a putative substrate adaptor for cullin3 ubiquitin ligases. <i>FEBS Journal</i> , 2008, 275, 3900-3910.  | 4.7  | 75        |
| 28 | Cervix carcinoma is associated with an up-regulation and nuclear localization of the dual-specificity protein phosphatase VHR. <i>BMC Cancer</i> , 2008, 8, 147.                                    | 2.6  | 53        |
| 29 | Rottlerin inhibits human T cell responses. <i>Biochemical Pharmacology</i> , 2007, 73, 515-525.   | 4.4  | 26        |
| 30 | Loss of the VHR dual-specific phosphatase causes cell-cycle arrest and senescence. <i>Nature Cell Biology</i> , 2006, 8, 524-531.   | 10.3 | 114       |
| 31 | Regulation of MAP Kinases by the VHR Dual-Specific Phosphatase – Implications for Cell Growth and Differentiation. <i>Cell Cycle</i> , 2006, 5, 2210-2215.  | 2.6  | 34        |
| 32 | Lipid Raft Targeting of Hematopoietic Protein Tyrosine Phosphatase by Protein Kinase C $\delta$ -Mediated Phosphorylation. <i>Molecular and Cellular Biology</i> , 2006, 26, 1806-1816.             | 2.3  | 32        |
| 33 | Removal of C-Terminal Src Kinase from the Immune Synapse by a New Binding Protein. <i>Molecular and Cellular Biology</i> , 2005, 25, 2227-2241.   | 2.3  | 31        |
| 34 | Lck Dephosphorylation at Tyr-394 and Inhibition of T Cell Antigen Receptor Signaling by Yersinia Phosphatase YopH. <i>Journal of Biological Chemistry</i> , 2004, 279, 4922-4928.                   | 3.4  | 94        |
| 35 | A functional variant of lymphoid tyrosine phosphatase is associated with type I diabetes. <i>Nature Genetics</i> , 2004, 36, 337-338.   | 21.4 | 1,226     |
| 36 | Protein tyrosine phosphatases in T cell physiology. <i>Molecular Immunology</i> , 2004, 41, 687-700.  | 2.2  | 84        |

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|----|---|------|-----------|
| 37 | Cyclo-oxygenase type 2-dependent prostaglandin E2 secretion is involved in retrovirus-induced T-cell dysfunction in mice. <i>Biochemical Journal</i> , 2004, 384, 469-476.  | 3.7  | 27        |
| 38 | Role of protein tyrosine phosphatases in T cell activation. <i>Immunological Reviews</i> , 2003, 191, 139-147.  | 6.0  | 56        |
| 39 | Tyrosine phosphorylation of VHR phosphatase by ZAP-70. <i>Nature Immunology</i> , 2003, 4, 44-48.   | 14.5 | 94        |
| 40 | Increased cAMP levels and protein kinase (PKA) type I activation in CD4+ T cells and B cells contribute to the retrovirus-induced immunodeficiency of mice (MAIDS). A useful in vivo model for drug testing in PKA type I-induced immunodeficiency. <i>FASEB Journal</i> , 2001, 15, 1466-1468. | 0.5  | 20        |