

# Valerie Lecureur

## List of Publications by Year in descending order

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42  
papers

2,122  
citations

257450

24  
h-index

265206

42  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization profiles of human M-CSF-generated macrophages and comparison of M1-markers in classically activated macrophages from GM-CSF and M-CSF origin. <i>Cellular Immunology</i> , 2013, 281, 51-61.	3.0	393
2	Regulation of Drug Transporter Expression in Human Hepatocytes Exposed to the Proinflammatory Cytokines Tumor Necrosis Factor- $\alpha$ or Interleukin-6. <i>Drug Metabolism and Disposition</i> , 2009, 37, 685-693.	3.3	214
3	Interleukin-8 induction by the environmental contaminant benzo(a)pyrene is aryl hydrocarbon receptor-dependent and leads to lung inflammation. <i>Toxicology Letters</i> , 2008, 177, 130-137.	0.8	112
4	ERK-dependent induction of TNF $\alpha$ expression by the environmental contaminant benzo(a)pyrene in primary human macrophages. <i>FEBS Letters</i> , 2005, 579, 1904-1910.	2.8	102
5	Aryl Hydrocarbon Receptor- and Calcium-dependent Induction of the Chemokine CCL1 by the Environmental Contaminant Benzo[a]pyrene. <i>Journal of Biological Chemistry</i> , 2006, 281, 19906-19915.	3.4	99
6	Combined anti-fibrotic and anti-inflammatory properties of JAK-inhibitors on macrophages in vitro and in vivo: Perspectives for scleroderma-associated interstitial lung disease. <i>Biochemical Pharmacology</i> , 2020, 178, 114103.	4.4	82
7	P-glycoprotein induction in rat liver epithelial cells in response to acute 3-methylcholanthrene treatment. <i>Biochemical Pharmacology</i> , 1996, 51, 1427-1436.	4.4	75
8	Regulation by dexamethasone of P-glycoprotein expression in cultured rat hepatocytes. <i>FEBS Letters</i> , 1993, 327, 189-193.	2.8	74
9	Expression and regulation of hepatic drug and bile acid transporters. <i>Toxicology</i> , 2000, 153, 203-219.	4.2	65
10	AhR and Arnt differentially regulate NF- $\kappa$ B signaling and chemokine responses in human bronchial epithelial cells. <i>Cell Communication and Signaling</i> , 2014, 12, 48.	6.5	65
11	Up-Regulation of P-Glycoprotein Expression in Rat Liver Cells by Acute Doxorubicin Treatment. <i>FEBS Journal</i> , 1997, 246, 186-192.	0.2	55
12	Rifampicin enhances anti-cancer drug accumulation and activity in multidrug-resistant cells. <i>Biochemical Pharmacology</i> , 1995, 49, 1255-1260.	4.4	54
13	Comparative study of diesel and biodiesel exhausts on lung oxidative stress and genotoxicity in rats. <i>Environmental Pollution</i> , 2018, 235, 514-524.	7.5	47
14	The antiprogesterin drug RU 486 potentiates doxorubicin cytotoxicity in multidrug resistant cells through inhibition of P-glycoprotein function. <i>FEBS Letters</i> , 1994, 355, 187-191.	2.8	43
15	CD16-positive circulating monocytes and fibrotic manifestations of systemic sclerosis. <i>Clinical Rheumatology</i> , 2017, 36, 1649-1654.	2.2	43
16	Distinct Properties of Human M-CSF and GM-CSF Monocyte-Derived Macrophages to Simulate Pathological Lung Conditions In Vitro: Application to Systemic and Inflammatory Disorders with Pulmonary Involvement. <i>International Journal of Molecular Sciences</i> , 2018, 19, 894.	4.1	41
17	Crystalline Silica Impairs Efferocytosis Abilities of Human and Mouse Macrophages: Implication for Silica-Associated Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2020, 11, 219.	4.8	40
18	Repression of interferon $\gamma$ -regulated cytokines by the JAK1/2 inhibitor ruxolitinib in inflammatory human macrophages. <i>International Immunopharmacology</i> , 2018, 54, 354-365.	3.8	39

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19	Alteration of human macrophage phenotypes by the anti-fibrotic drug nintedanib. <i>International Immunopharmacology</i> , 2019, 72, 112-123.	3.8	38
20	Exposure to Diesel Exhaust Particle Extracts (DEPe) Impairs Some Polarization Markers and Functions of Human Macrophages through Activation of AhR and Nrf2. <i>PLoS ONE</i> , 2015, 10, e0116560.	2.5	37
21	Contribution of monocytes and macrophages to the pathogenesis of systemic sclerosis: recent insights and therapeutic implications. <i>Current Opinion in Rheumatology</i> , 2021, 33, 463-470.	4.3	35
22	TNF- $\alpha$ and IL-10 Control CXCL13 Expression in Human Macrophages. <i>Journal of Immunology</i> , 2020, 204, 2492-2502.	0.8	34
23	Inhibition of human mesenchymal stem cell-derived adipogenesis by the environmental contaminant benzo(a)pyrene. <i>Toxicology in Vitro</i> , 2009, 23, 1139-1144.	2.4	31
24	NPC1 repression contributes to lipid accumulation in human macrophages exposed to environmental aryl hydrocarbons. <i>Cardiovascular Research</i> , 2008, 82, 361-370.	3.8	29
25	Regulation of Human Hepatic Drug Transporter Activity and Expression by Diesel Exhaust Particle Extract. <i>PLoS ONE</i> , 2015, 10, e0121232.	2.5	28
26	Differential regulation of <i>mdr</i> genes in response to 2-acetylaminofluorene treatment in cultured rat and human hepatocytes. <i>Carcinogenesis</i> , 1996, 17, 1157-1160.	2.8	24
27	AhR-dependent secretion of PDGF-BB by human classically activated macrophages exposed to DEP extracts stimulates lung fibroblast proliferation. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 170-178.	2.8	24
28	Constitutive expression of functional P-glycoprotein in rat hepatoma cells. <i>FEBS Journal</i> , 1994, 219, 521-528.	0.2	23
29	M1/M2 polarisation state of M-CSF blood-derived macrophages in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, e127-e127.	0.9	22
30	MAPK- and PKC/CREB-dependent induction of interleukin-11 by the environmental contaminant formaldehyde in human bronchial epithelial cells. <i>Toxicology</i> , 2012, 292, 13-22.	4.2	20
31	Efferocytosis capacities of blood monocyte-derived macrophages in systemic sclerosis. <i>Immunology and Cell Biology</i> , 2019, 97, 340-347.	2.3	20
32	An integrated functional and transcriptomic analysis reveals that repeated exposure to diesel exhaust induces sustained mitochondrial and cardiac dysfunctions. <i>Environmental Pollution</i> , 2019, 246, 518-526.	7.5	19
33	Aryl hydrocarbon receptor-dependent up-regulation of the heterodimeric amino acid transporter LAT1 (SLC7A5)/CD98hc (SLC3A2) by diesel exhaust particle extract in human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 290, 74-85.	2.8	18
34	Interactions of janus kinase inhibitors with drug transporters and consequences for pharmacokinetics and toxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 259-271.	3.3	16
35	Differential expression of the polyspecific drug transporter OCT1 in rat hepatocarcinoma cells. <i>Cancer Letters</i> , 1998, 126, 227-233.	7.2	14
36	Nitrogen Dioxide Inhalation Exposures Induce Cardiac Mitochondrial Reactive Oxygen Species Production, Impair Mitochondrial Function and Promote Coronary Endothelial Dysfunction. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5526.	2.6	12

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37	Induction of Multidrug Resistance Gene Expression in Rat Liver Cells in Response to Acute Treatment by the DNA-Damaging Agent Methyl Methanesulfonate. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 85-89.	2.1	9
38	Long term exposure to environmental concentrations of diesel exhaust particles does not impact the phenotype of human bronchial epithelial cells. <i>Toxicology in Vitro</i> , 2018, 52, 154-160.	2.4	7
39	Induction of multidrug resistance-associated protein 3 expression by diesel exhaust particle extract in human bronchial epithelial BEAS-2B cells. <i>Toxicology in Vitro</i> , 2019, 58, 60-68.	2.4	6
40	M-CSF and GM-CSF monocyte-derived macrophages in systemic sclerosis: the two sides of the same coin?. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, e19-e19.	0.9	6
41	Comparative study on gene expression profile in rat lung after repeated exposure to diesel and biodiesel exhausts upstream and downstream of a particle filter. <i>Environmental Pollution</i> , 2020, 266, 115264.	7.5	6
42	Occupational exposure to respirable crystalline silica and autoimmunity: sex differences in mouse models. <i>International Journal of Epidemiology</i> , 2021, 50, 1396-1397.	1.9	1