

Iveta Bartoňková

List of Publications by Year in descending order

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13
papers

274
citations

1040056

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h-index

1125743

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14
all docs

14
docs citations

14
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	InÂvitro profiling of toxic effects of prominent environmental lower-chlorinated PCB congeners linked with endocrine disruption and tumor promotion. <i>Environmental Pollution</i> , 2018, 237, 473-486.	7.5	59
2	Targeting the pregnane X receptor using microbial metabolite mimicry. <i>EMBO Molecular Medicine</i> , 2020, 12, e11621.	6.9	53
3	Novel Stably Transfected Human Reporter Cell Line AIZ-AR as a Tool for an Assessment of Human Androgen Receptor Transcriptional Activity. <i>PLoS ONE</i> , 2015, 10, e0121316.	2.5	32
4	Differential Effects of Omeprazole and Lansoprazole Enantiomers on Aryl Hydrocarbon Receptor in Human Hepatocytes and Cell Lines. <i>PLoS ONE</i> , 2014, 9, e98711.	2.5	28
5	Essential oils of culinary herbs and spices display agonist and antagonist activities at human aryl hydrocarbon receptor AhR. <i>Food and Chemical Toxicology</i> , 2018, 111, 374-384.	3.6	20
6	Differential activation of human pregnane X receptor PXR by isomeric mono-methylated indoles in intestinal and hepatic in vitro models. <i>Toxicology Letters</i> , 2020, 324, 104-110.	0.8	20
7	Mono-methylindoles induce CYP1A genes and inhibit CYP1A1 enzyme activity in human hepatocytes and HepaRG cells. <i>Toxicology Letters</i> , 2019, 313, 66-76.	0.8	13
8	Assessment of endocrine disruption potential of essential oils of culinary herbs and spices involving glucocorticoid, androgen and vitamin D receptors. <i>Food and Function</i> , 2018, 9, 2136-2144.	4.6	12
9	Profiling of Vitamin D Metabolic Intermediates toward VDR Using Novel Stable Gene Reporter Cell Lines IZ-VDRE and IZ-CYP24. <i>Chemical Research in Toxicology</i> , 2016, 29, 1211-1222.	3.3	11
10	Essential oils of culinary herbs and spices activate PXR and induce CYP3A4 in human intestinal and hepatic in vitro models. <i>Toxicology Letters</i> , 2018, 296, 1-9.	0.8	10
11	Bet v 1 from birch pollen is a hypoallergen with vitamin D3 in the pocket. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3801-3804.	5.7	8
12	Profiling of enantiopure drugs towards aryl hydrocarbon (AhR), glucocorticoid (GR) and pregnane X (PXR) receptors in human reporter cell lines. <i>Chemico-Biological Interactions</i> , 2014, 208, 64-76.	4.0	7
13	Effects of human interleukins in the transgenic gene reporter cell lines IZ-VDRE and IZ-CYP24 designed to assess the transcriptional activity of vitamin D receptor. <i>PLoS ONE</i> , 2018, 13, e0193655.	2.5	1