

# Sheerazed Boulkroun

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

3,343  
citations

186209

28  
h-index

214721

47  
g-index

50  
all docs

50  
docs citations

50  
times ranked

3154  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Colocalization of Wnt/ $\beta$ 2-Catenin and ACTH Signaling Pathways and Paracrine Regulation in Aldosterone-producing Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 419-434.                      | 1.8 | 5         |
| 2  | SOMATIC MUTATIONS IN ADRENALS FROM PATIENTS WITH PRIMARY ALDOSTERONISM NOT CURED AFTER ADRENALECTOMY SUGGEST COMMON PATHOGENIC MECHANISMS BETWEEN UNILATERAL AND BILATERAL DISEASE. <i>Journal of Hypertension</i> , 2021, 39, e9. | 0.3 | 0         |
| 3  | Somatic mutations of GNA11 and GNAQ in CTNNB1-mutant aldosterone-producing adenomas presenting in puberty, pregnancy or menopause. <i>Nature Genetics</i> , 2021, 53, 1360-1372.   | 9.4 | 37        |
| 4  | Pathogenesis and treatment of primary aldosteronism. <i>Nature Reviews Endocrinology</i> , 2020, 16, 578-589.  | 4.3 | 65        |
| 5  | Genetic, Cellular, and Molecular Heterogeneity in Adrenals With Aldosterone-Producing Adenoma. <i>Hypertension</i> , 2020, 75, 1034-1044.  | 1.3 | 89        |
| 6  | Genetic and Genomic Mechanisms of Primary Aldosteronism. <i>Trends in Molecular Medicine</i> , 2020, 26, 819-832.  | 3.5 | 20        |
| 7  | Old and new genes in primary aldosteronism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2020, 34, 101375.   | 2.2 | 13        |
| 8  | Pathogenesis of hypertension in a mouse model for human CLCN2 related hyperaldosteronism. <i>Nature Communications</i> , 2019, 10, 4678.   | 5.8 | 33        |
| 9  | Retinoic acid receptor $\beta$ as a novel contributor to adrenal cortex structure and function through interactions with Wnt and Vegfa signalling. <i>Scientific Reports</i> , 2019, 9, 14677.                                     | 1.6 | 10        |
| 10 | Germline and somatic genetic basis of primary aldosteronism. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 8, 160-166.  | 0.6 | 0         |
| 11 | A gain-of-function mutation in the CLCN2 chloride channel gene causes primary aldosteronism. <i>Nature Genetics</i> , 2018, 50, 355-361.   | 9.4 | 154       |
| 12 | Overview of aldosterone-related genetic syndromes and recent advances. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 147-154.  | 1.2 | 6         |
| 13 | Molecular genetics of Conn adenomas in the era of exome analysis. <i>Presse Medicale</i> , 2018, 47, e151-e158.  | 0.8 | 5         |
| 14 | Somatic and inherited mutations in primary aldosteronism. <i>Journal of Molecular Endocrinology</i> , 2017, 59, R47-R63.   | 1.1 | 42        |
| 15 | Genetic Causes of Functional Adrenocortical Adenomas. <i>Endocrine Reviews</i> , 2017, 38, 516-537.  | 8.9 | 72        |
| 16 | CACNA1H Mutations Are Associated With Different Forms of Primary Aldosteronism. <i>EBioMedicine</i> , 2016, 13, 225-236.   | 2.7 | 119       |
| 17 | Aldosterone-Producing Adenoma With a Somatic KCNJ5 Mutation Revealing APC-Dependent Familial Adenomatous Polyposis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3874-3878.                                | 1.8 | 32        |
| 18 | Molecular and Cellular Mechanisms of Aldosterone Producing Adenoma Development. <i>Frontiers in Endocrinology</i> , 2015, 6, 95.   | 1.5 | 20        |

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|----|--|-----|-----------|
| 19 | Bilateral Idiopathic Adrenal Hyperplasia: Genetics and Beyond. <i>Hormone and Metabolic Research</i> , 2015, 47, 947-952.  | 0.7 | 19        |
| 20 | An update on novel mechanisms of primary aldosteronism. <i>Journal of Endocrinology</i> , 2015, 224, R63-R77.  | 1.2 | 56        |
| 21 | Inherited forms of mineralocorticoid hypertension. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015, 29, 633-645.   | 2.2 | 32        |
| 22 | Functional histopathological markers of aldosterone producing adenoma and somatic KCNJ5 mutations. <i>Molecular and Cellular Endocrinology</i> , 2015, 408, 220-226.                               | 1.6 | 23        |
| 23 | Different Somatic Mutations in Multinodular Adrenals With Aldosterone-Producing Adenoma. <i>Hypertension</i> , 2015, 66, 1014-1022.  | 1.3 | 55        |
| 24 | Mast Cell Hyperplasia Is Associated With Aldosterone Hypersecretion in a Subset of Aldosterone-Producing Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E550-E560. | 1.8 | 32        |
| 25 | Genetic Spectrum and Clinical Correlates of Somatic Mutations in Aldosterone-Producing Adenoma. <i>Hypertension</i> , 2014, 64, 354-361.   | 1.3 | 248       |
| 26 | WNT/ $\beta$ -catenin signalling is activated in aldosterone-producing adenomas and controls aldosterone production. <i>Human Molecular Genetics</i> , 2014, 23, 889-905.                          | 1.4 | 157       |
| 27 | Diastrophic Dysplasia Sulfate Transporter (SLC26A2) Is Expressed in the Adrenal Cortex and Regulates Aldosterone Secretion. <i>Hypertension</i> , 2014, 63, 1102-1109.                             | 1.3 | 21        |
| 28 | Inhibition of MicroRNA-92a Prevents Endothelial Dysfunction and Atherosclerosis in Mice. <i>Circulation Research</i> , 2014, 114, 434-443.   | 2.0 | 317       |
| 29 | From Genetic Abnormalities to Pathophysiological Mechanisms. , 2014, , 53-74.  |     | 0         |
| 30 | KCNJ5 mutations in aldosterone producing adenoma and relationship with adrenal cortex remodeling. <i>Molecular and Cellular Endocrinology</i> , 2013, 371, 221-227.                                | 1.6 | 38        |
| 31 | Somatic mutations in ATP1A1 and ATP2B3 lead to aldosterone-producing adenomas and secondary hypertension. <i>Nature Genetics</i> , 2013, 45, 440-444.  | 9.4 | 460       |
| 32 | Genetics in endocrinology: Genetics of mineralocorticoid excess: an update for clinicians. <i>European Journal of Endocrinology</i> , 2013, 169, R15-R25.  | 1.9 | 26        |
| 33 | Integrating Genetics and Genomics in Primary Aldosteronism. <i>Hypertension</i> , 2012, 60, 580-588.   | 1.3 | 22        |
| 34 | A network perspective on metabolic inconsistency. <i>BMC Systems Biology</i> , 2012, 6, 41.  | 3.0 | 26        |
| 35 | Prevalence, Clinical, and Molecular Correlates of <i>KCNJ5</i> Mutations in Primary Aldosteronism. <i>Hypertension</i> , 2012, 59, 592-598.  | 1.3 | 246       |
| 36 | Concurrent primary aldosteronism and subclinical cortisol hypersecretion. <i>Journal of Hypertension</i> , 2011, 29, 1773-1777.  | 0.3 | 50        |

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|----|---|-----|-----------|
| 37 | Aldosterone-Producing Adenoma Formation in the Adrenal Cortex Involves Expression of Stem/Progenitor Cell Markers. <i>Endocrinology</i> , 2011, 152, 4753-4763.   | 1.4 | 85        |
| 38 | Mycolactone Suppresses T Cell Responsiveness by Altering Both Early Signaling and Posttranslational Events. <i>Journal of Immunology</i> , 2010, 184, 1436-1444.  | 0.4 | 76        |
| 39 | Adrenal Cortex Remodeling and Functional Zona Glomerulosa Hyperplasia in Primary Aldosteronism. <i>Hypertension</i> , 2010, 56, 885-892.  | 1.3 | 128       |
| 40 | Deubiquitylation Regulates Activation and Proteolytic Cleavage of ENaC. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2170-2180.   | 3.0 | 65        |
| 41 | Vasopressin-inducible ubiquitin-specific protease 10 increases ENaC cell surface expression by deubiquitylating and stabilizing sorting nexin 3. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F889-F900. | 1.3 | 62        |
| 42 | (NDRG2) Stimulates Amiloride-sensitive Na <sup>+</sup> Currents in <i>Xenopus laevis</i> Oocytes and Fisher Rat Thyroid Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 28264-28273.                                   | 1.6 | 33        |
| 43 | Long-term effects of vasopressin on the subcellular localization of ENaC in the renal collecting system. <i>Kidney International</i> , 2006, 69, 1024-1032.   | 2.6 | 41        |
| 44 | Expression of androgen receptor and androgen regulation of NDRG2 in the rat renal collecting duct. <i>Pflugers Archiv European Journal of Physiology</i> , 2005, 451, 388-394.  | 1.3 | 28        |
| 45 | Aldosterone and tight junctions: modulation of claudin-4 phosphorylation in renal collecting duct cells. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 289, C1513-C1521.  | 2.1 | 86        |
| 46 | Vasopressin-stimulated CFTR Cl <sup>-</sup> currents are increased in the renal collecting duct cells of a mouse model of Liddle's syndrome. <i>Journal of Physiology</i> , 2005, 562, 271-284.                                   | 1.3 | 23        |
| 47 | Calcyclin Is an Early Vasopressin-induced Gene in the Renal Collecting Duct. <i>Journal of Biological Chemistry</i> , 2002, 277, 25728-25734.   | 1.6 | 30        |
| 48 | Characterization of Rat NDRG2 (N-Myc Downstream Regulated Gene 2), a Novel Early Mineralocorticoid-specific Induced Gene. <i>Journal of Biological Chemistry</i> , 2002, 277, 31506-31515.  | 1.6 | 131       |
| 49 | Sgk: an old enzyme revisited. <i>Journal of Clinical Investigation</i> , 2002, 110, 1233-1234.  | 3.9 | 4         |