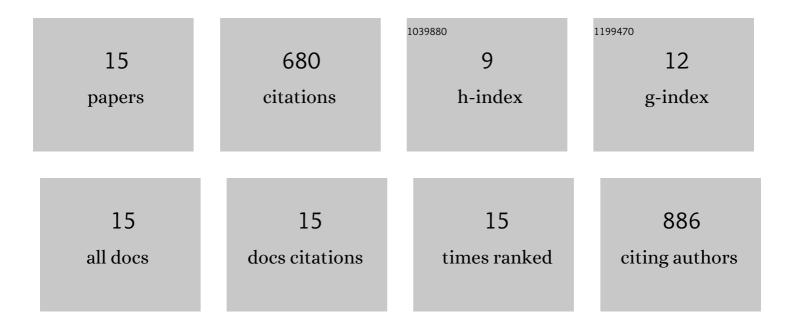


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11914434/publications.pdf Version: 2024-02-01



DAV FIER

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Closed-loop training of attention with real-time brain imaging. Nature Neuroscience, 2015, 18, 470-475.   | 7.1 | 254       |
| 2  | Coupling and decoupling theory and its application to the MRI phased array. Magnetic Resonance in Medicine, 2002, 48, 203-213.  | 1.9 | 158       |
| 3  | Planar strip array (PSA) for MRI. Magnetic Resonance in Medicine, 2001, 45, 673-683.  | 1.9 | 81        |
| 4  | A broadband phased-array system for direct phosphorus and sodium metabolic MRI on a clinical scanner. Magnetic Resonance in Medicine, 2000, 43, 269-277.                      | 1.9 | 51        |
| 5  | Lumped-element planar strip array (LPSA) for parallel MRI. Magnetic Resonance in Medicine, 2004, 51,<br>172-183.  | 1.9 | 43        |
| 6  | Decoupled circularâ€polarized dualâ€head volume coil pair for studying two interacting human brains<br>with dyadic fMRI. Magnetic Resonance in Medicine, 2012, 68, 1087-1096. | 1.9 | 28        |
| 7  | An analytical SMASH procedure (ASP) for sensitivity-encoded MRI. Magnetic Resonance in Medicine, 2000, 43, 716-725.   | 1.9 | 24        |
| 8  | Dual Logic and Cerebral Coordinates for Reciprocal Interaction in Eye Contact. PLoS ONE, 2015, 10, e0121791.  | 1.1 | 17        |
| 9  | Cardiovascular MRI probes for the outside in and for the inside out. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2000, 11, 49-51.                         | 1.1 | 9         |
| 10 | Quantification and imaging of myocardial sodium and creatine kinase metabolites. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2000, 11, 39-41.             | 1.1 | 4         |
| 11 | A transmit/receive volume strip array and its mode mixing theory in MRI. Magnetic Resonance Imaging, 2007, 25, 1312-1332.   | 1.0 | 3         |
| 12 | Decoupled circular-polarized dual-head volume coil pair for studying two interacting human brains with dyadic fMRI. Magnetic Resonance in Medicine, 2012, 68, spcone-spcone.  | 1.9 | 3         |
| 13 | Emergence of the default-mode network from resting-state to activation-state in reciprocal social interaction via eye contact. , 2015, 2015, 1821-4.                          |     | 3         |
| 14 | A twin-volume head coil for fMRI to study two interacting brains in one scanner. , 2009, , .  |     | 2         |
| 15 | Dual logic and dual neural basis for reciprocal social interaction in eye contact. , 2014, 2014, 4912-5.  |     | 0         |